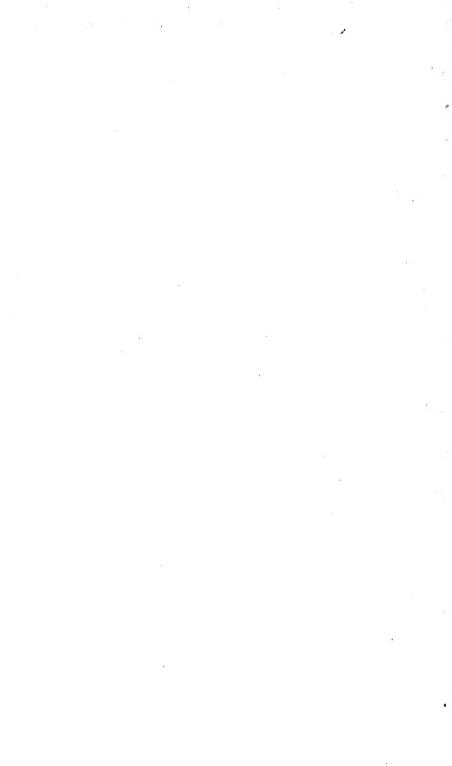


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# JEWISH NUMISMATICS;

BUING A SUPPLEMENT TO THE

 HISTORY OF JEWISH COINAGE AND MONEY IN THE OLD AND NEW TESTAMENTS," PUBLISHED IN 1864.

EX

## FREDERIC W. MADDEN, ESQ.

PART III

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#### JEWISH NUMISMATICS.

Being a Supplement to the "History of Jewish Coinage and Money in the Old and New Testaments," published in 1864.

BY FREDERIC W. MADDEN, Esq.

### § III. COINS OF THE HERODIAN FAMILY.

(Continued.)

H. HEROD AGRIPPA II.

A.D. 48—A.D. 100.

Herod Agrippa II. was the son of Herod Agrippa I. and Cypros. At the time of his father's death, in A.D. 44, he was only seventeen years of age and was at Rome, being educated under the Emperor Claudius. At first, Claudius was disposed to send the young Agrippa to succeed his father in the kingdom, but being persuaded that he was too young to undertake the cares of a large kingdom, he decided to commit the government of Agrippa II. to the supervision of a procurator, Cuspius Fadus.<sup>127</sup>

In the eighth year of Claudius, which fell between the 25th of January, A.D. 48, and the 25th of January, A.D. 49, the uncle of Agrippa II., Herod, King of Chalcis, died, leaving three sons: Aristobulus, whom he had by his first wife Marianne, daughter of Joseph, nephew of Herod, and of Olympias (the daughter of Herod I. by Malthaee);

<sup>&</sup>lt;sup>127</sup> Jos., "Antiq." xix. 9, 2; "Bell. Jud." ii. 11, 6.

and Bernicianus and Hyrcanus, both of whom he had by his second wife Bernice, his niece (daughter of Agrippa I.). Claudius set aside these children and conferred the kingdom of Chalcis on Agrippa II. 128

Four years later Claudius, having completed the twelfth year of his reign (25th January, A.D. 53), took from Agrippa II. the kingdom of Chalcis, when he had been governor thereof for four years, and gave him instead the tetrarchy of Philip II., Batanea, Trachonitis, and Abila, which last had been the tetrarchy of Lysanias. 129 This took place about February, A.D. 53.

On the 13th of October, A.D. 54, Claudius died and Nero succeeded him.

Nero in the first year of his reign (A.D. 54-55) gave to Aristobulus, the son of Herod, King of Chalcis, the government of Lesser Armenia, and bestowed upon Agrippa II. a certain part of Galilee, the cities of Tiberias and Taricheæ, with Julias, a city of Peræa, and fourteen villages near it.130

About A.D. 60, Agrippa II. and Bernice his sister concerning the nature of whose equivocal intercourse with each other there had been some grave conversation, and who in consequence persuaded Polemo, King of Cilicia, to marry her<sup>131</sup>—paid a visit to the Roman governor Festus, at Caesarea. It was before them that Paul made his famous speech which drew forth the ironical and contemptuous answer, "Thou will soon persuade me to be a Christian. 132

Jos., "Antiq." xx. 5, 2; "Bell. Jud." ii. 12, 1.
 Jos., "Antiq." xx. 7, 1; "Bell. Jud." ii. 12, 8.
 Jos., "Antiq." xx. 8, 4; "Bell. Jud." ii. 13, 2. In this last passage Josephus mentions Abila, but it had already been given to Agrippa II. by Claudius (see note 129).

<sup>&</sup>lt;sup>131</sup> Jos., "Antiq." xx. 7, 3.

The Authorised Version (Acts xxvi, 28) has—" Almost thou

After the decease of Festus, which took place probably about the end of A.D. 61,<sup>133</sup> Albinus was sent to Judæa as Procurator, and, according to Josephus,<sup>134</sup> it was about this time that Agrippa II. much enlarged the city of Cæsarea-Philippi, calling it *Neronius*, in honour of the Emperor Nero.

The Jewish war commenced in the second year of the government of Gessius Florus and the twelfth year of Nero, <sup>135</sup> and Josephus states, <sup>136</sup> that the twelfth year of Nero was the seventeenth year of Agrippa II.

It will therefore be necessary to examine here the question of the dates recorded in the passages of Josephus, as there is evidently some confusion.

Agrippa II. is King of Chalcis in the eighth year of Claudius. The eighth year of Claudius commenced 25th of January, A.D. 48, and ended 25th of January, A.D. 49.

The first year of Nero commenced 13th of October, A.D. 54, and ended 13th of October, A.D. 55. Consequently the *tn elfth year* of Nero commenced 13th of October, A.D. 65, and ended 13th of October, A.D. 66.

If then the month of April, A.D. 66, was included in the seventeenth year of Agrippa II., we shall find by counting back that the month of April of the first year of Agrippa II. would be the month of April, A.D. 50, from which it is clear that the first year of Agrippa II. could not

misius here alluded to corresponds to April—May, A.D. 66.

persuadest me to be a Christian." On this question see Conybeare and Howson, "Life of St. Paul," vol. ii. p. 367, note; T. Lewin, "Life of St. Paul," vol. ii. p. 179, note.

<sup>133</sup> The Procurator question will receive attention in the next section of this series of papers.

<sup>1.6</sup> Jos., "Antiq." xx. 9, 4. 1.6 Ibid., xx. 11, 1. 1.6 Προσελάμβανε τὴν ἀρχὴν ὁ πόλεμος δωδεκάτω μεν ἔτει τῆς Νέρωνος ἡγεμονίας έπτακαιδεκάτω δὲ τῆς 'Αγρίππα βασιλείας 'Αρτεματίου μηνός. Jos., "Bell. Jud." ii. 14, 4. The month Arte-

be the eighth of Claudius, which was included between 25th January, A.D. 48, and 25th of January, A.D. 49.

We should therefore perhaps read in Josephus "in the ninth year," instead of "in the eighth."

Chalcis was, however, taken away from Agrippa II. when he had been governor four years. This took place, as we have already shown, about February, A.D. 53, at the commencement of the thirteenth year of Claudius. The thirteenth year of Claudius commenced 25th of January, A.D. 53, and four years back would give us A.D. 49 for the commencement of the reign of Agrippa II. at Chalcis.

Were we then to retain the words of Josephus, "in the eighth year of Claudius," in one passage, we should perhaps read in the other "the eighteenth year of Agrippa," instead of "the seventeenth."

A table 137 will better elucidate the above statements:—

```
A.D.
25th January.
                                      Agrippa II. succeeds Herod, King of
                         48
 8th year of Claudius
                         49
                                        Chalcis, at close of A.D. 48.
 9th
                ,,
                        50
10th
                                   2
                        51
11th
                              4
                                   3
                ٠,
                        52
12th
                ,,
                                      end of the royalty of Chalcis after
                        53
13th
                         54
                                        four years' government.
13th October.
 1st year of Nero
                        _{55} -7
                                   7
 2nd
                ..
                        56
 3rd
                                   8
                ٠,
                        57
 4th
                           --10
                                   9
                ٠,
                        58
                                  10
 5th
                            -11
                        59
                            -12
 6th
                                  11
                ,,
                        60
                                  12
 7th
                            -13
                        61
                            -14
                                  13
 8th
                ,,
                        62
9th
                                  14
                            -15
                        63
                                  15
10th
                            -16
                        64
                            -17
11th
                                  16
                        65
                                    April, A.D. 66 ('Αρτεμισίου μηνός)
12th
                            - 18
                        66
                                       Jos. "Bell. Jud.," ii. 14, 4.
```

All circumstances considered, it seems better to correct the words of Josephus, "in the eighth year of Claudius,"

<sup>137</sup> See also our General Table at end of this section.

to "the ninth year of Claudius," and to assume that the ninth year of Claudius, i.e. between January, A.D. 49, and January, A.D. 50, was the first year of Agrippa's reign at Chalcis. This era ended four years after in A.D. 53. The seventeenth year of Agrippa II. would in this case correspond to the twelfth year of Nero. 138

With reference to these dates De Saulcy (Mém. de la Soc. Franc. de Num., 1869, p. 37) says:—"Si l'annee xvii, d'Agrippa correspond à la douzième de Néron, comprise entre le 13 octobre 65 et le 13 octobre 66, c'est que forcément notre historien compte ces années de règne à partir du moment où Agrippa II. recut la royauté de Chalcis. C'est en l'an 8 de Claude (24 janvier 48 à 24 janvier 49, read 25 janvier) que cela a eu lieu, et il y a bien exactement dix-sept ans entre ces dates." This is not correct. There are exactly it dischait ans entre ces dates " (see the Table above). In another passage (p. 41) De Sauley, after examining the dates, writes: "Tout deviendrait clair, si l'on remplacait, dans le texte de Josephe, l'année viii. par l'année ix.," whilst in a third place (p. 42), he adds, "Il est donc plus probable que c'est le chiffre 17 de l'année d'Agrippa, correspondante à l'année xii. de Néron, qui est inexact, et qu'il faut remplacer ce chiffre 17 par le chiffre 18. C'est là ce que nous admettons en définitive." These statements seem to contradict each other, but De Sauley in a Table eventually adopts the dates which I have given, and which I believe to be the correct ones.

The Rev. H. Browne, writer of the article Chronology in Kitto's "Cyclopædia of Biblical Literature," referring to the succession of Agrippa II. to his uncle's dominions and to the passage in Josephus ("Bell. Jud." ii. 14, 4), says that "for ἐπτακαιδέκατον we must read ἐννεακαιδέκατον," and adds that, "all indications point to the year 49, and it is remarkable that that is the year named by Orosius ('Hist.' vii. 6: 'ninth year of Claudius') from some lost source of intelligence; ut Josephus tradit, he says; but that is a mistake." But if any alteration should be made in this passage of Josephus, it should surely be to "ὀκτωκαιδέκατον," which, as the Table shows, would more

correctly bring the year to A.D. 49.

Mr. Lewin ("Fasti Sacri," p. 288, No. 1726) explains the passage in Josephus as follows:—"In the passage from the Wars, Josephus reckons the reign of Agrippa, not as he had done in the case of Herod the Great by consular or Jewish years, viz., from every 1 January or 1 Nisan, but by actual years from the commencement of the reign of Agrippa de facto in the second quarter of A.D. 49. The reason of his here com

About February, A.D. 53, commenced the cra of the tetrarchy of Philip.

The era of the actual kingdom of Agrippa II. (or, as I called it in my book, the "era of Tiberias") commenced according to De Sauley in A.D. 55, when the addition was made to his territory. Whether Agrippa II. did commence counting this era in A.D. 55, or at a later date, will be discussed presently in these pages.

In A.D. 67, Vespasian conducted the Jewish war which Nero had committed to him. In the month of Artemisius (April—May), A.D. 67,<sup>139</sup> he entered Galilee, and after forty-seven days' siege took Iotapata, on the fifth day of the month Panemus (June—July), in the thirteenth year of the reign of Nero, A.D. 67.<sup>140</sup> On the fourth day of the same month Vespasian returned to Ptolemais, and from thence to Cæsarea. Joppa was then taken.<sup>141</sup> Shortly after Vespasian removed from Cæsarea and went to Cæsarea-Philippi, where he spent twenty days with Agrippa II.<sup>142</sup>

Tiberias and Taricheæ, both of which cities formed part of the kingdom of Agrippa II., were next attacked by Vespasian "for the sake of Agrippa," as Josephus says. 143 Tiberias soon surrendered, and Taricheæ yielded

puting in this way probably was that the historian, as the contemporary of this Agrippa, knew the exact time when his reign commenced, and could not with propriety, when giving the year of Nero's actual reign, adopt a different mode of calculation as to Agrippa's reign. Had Josephus computed the reign of Agrippa, like that of Herod, from 1 January or 1 Nisan next preceding his accession to the throne, the 19th April, A.D. 66, which was after the commencement of the new Roman year or 1 January and the new Jewish year on 1 Nisan, would necessarily have fallen under the eighteenth and not the seventeenth year of Agrippa."

<sup>&</sup>lt;sup>110</sup> Jos., "Bell. Jud." iii. 7, 36.

<sup>&</sup>lt;sup>111</sup> Jos., "Bell. Jud." iii. 9, 1—4.

<sup>&</sup>lt;sup>142</sup> Jos., "Bell. Jud." iii. 9, 7.

<sup>143</sup> Jos., "Bell. Jud." loc. cit.

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#### TABLE TO ILLUSTRATE THE CONAGE OF AGRIPPA II.

	DE STUD TS VERTAL EMENT				F W MADDLANS ARRANGEMENT				
* 1	Chalcint Fr	Fracthe Tame to of Philip II	Ern of Kungbon of Arrippa	First of New many	Chalcus: Era	Er. of the Tetrarely of I halip II	Fra of fibeross or Kined on of Agrappa	Erx of No rong ps	REMARES.
H									Death of Herod Agrappy I
85 85 85 85 85 85 85 85 85 85 85 85 85 8					1,				Death of Hered, King of Chales, in the 5th year of Chadles, Agripps II succeeded those of A.E. IS
31 S		1 2	1 2		4 3	1 2 8 1		}	Chile is blaken away from Agrippa H. He is appointed to Lettercky of Philip, when twelfth year of 17 of the wine completely, it and 1-branety, a is 5d 1-branety from the Markov than North Chile, Therian Agrippa H. receives from North Chile, Tiberian Fara box, Julius of Petros.
E	tone at the Kai 🗷	7	3		10 L 1 -11 EFOY: Al 100 KAL W	; ;			Sixth year of Xoro
是出	R bin	10	R ton 1	1	R bns 2 11 11 11	10	1	1 2	Agruppo 14 - alorges Cossares Philippi, and calls it
60 17 60 17 61 18		12 19 14	10 11 12 13 (LF ΔI Vespission Ving	# 6 7	16 17 18 19	12 15 11 11	d of to	4 5 5	Two lith year of Nero, seventeenth year of Agrippe H -develop was begins. Capture of detapata Surrender of Tiberns.
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		21	pull EPON Di Titus Aug. I ETO 10 Di matum Con-	1.	2.5	41	13	11	
1 20 11	ET K = Densitive Cas	44	20	14	26   ETO) K+A spason Aug   ETO K+ Titus Aug   ETO K+ Titus Aug		14 L 14 Titus Yug L 14 Titus Yug L 14 D mit Log	П	Anot duties, son of Herod. King of Chalces, was about this time call King of Chalces.
- [] ( #1)	ETOLKZA oporurane ETOLKZ Domitan Co.	53	21	lo .	27 (E10) KZ Vespanian Aug (E10) KZ Titus Aug	23 BPO Kr D not Cas	17	17	
77		21	7.5	16	28	21 - ETO   KA Donat Cas	16	16-	
2 / E	TOY KH Vespassati Aug	25	24	17	Pa I ETOL Ko Vesperen Aug	25 LT KE Dorart Cast 26 - ET K- Jernst Cast	18 EDW III Vop Auge	17	
77 10 10	ETO As Domition Cos	27	20	Pt	d1	27 - LTO KZ Domit Co.	19 Elon to Tros Aug	19	Death of Verparius Titus
80 L 12		25	26 27	20 21	52 33	28 29 - ETOL Ko Donat Cos	20 ETO & Titus Aug	20 21	
42_ H		10	25	22 2a	34	31 - ETO As Donat Cos	22 23 ETO KP Dennt Con	23	Ib ath of Titus - Homitum
14 30 8.1		32	34	21	36	42			Domition takes the name of $G_{C}$ magnets
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1 19		-4	32	26   E1 KE Cos XII Demat	34	34 LT Δ3	26 ° ET K * Domat Cals	TO ILIK- (Aug	Cos. XII (twelith con-abship) of Domitian
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05 E		4 +	i t	12	16 17	13	to . Eff LA Den Imp and		Death of Dometian. Nerva.
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190 - 31 190 - 31		47	14	16 32	34 31	16 17	.5N 3.9	.05	Death of Agripps II in the third year of Troyan.

Norr - The queries placed against certain dates in my arrangement do not mean that the rending is doubtful, but that the counting to other the crack the Tetrarchy of Pladiq II. or to the era of Thornes

The year 10 of the era of Philip corresponds to A.D. 62 - 63.

The year 10 of the kingdom of Agrippa is A.D. 64-65, or of the era of Tiberias, A.D. 70-71.

To which of these years shall the coin be assigned?

Mr. Reichardt, 163 when he first published this coin, assumed that Agrippa II. counted the years of his reign from his father's death in A.D. 44, but that he did not take the government at once till Claudius, in A.D. 53 (being the tenth year of his, Agrippa's, reign), bestowed upon him the title of king, on which occasion he thought himself entitled to cause coins to be struck in his name as king.

I have already stated 164 that I do not agree with the date given by Mr. Reichardt, and that I did not consider that Agrippa II. commenced counting the years of his reign till he succeeded his uncle Herod, king of Chalcis, in A.D. 48.

Of the four different dates to which this piece could be assigned, a question that De Saulcy leaves unanswered, I am inclined to think, as I thought in 1864,165 that the year ten refers to the tenth year of the Chalcian era, A.D. 58, for the reason, that the right of striking coins with the head of Agrippa II. must have been peremptorily put a stop to, as in the next year, A.D. 59, and in all future years, his coins bear either the head of a town or the head of a reigning emperor.

I do not, therefore, think that this coin was issued as late as A.D. 62—63, A.D. 64—65 or A.D. 70—71.

Still, this is conjectural.

<sup>&</sup>lt;sup>163</sup> Num. Chron., N.S., 1862, vol. ii. p. 274.

 <sup>161 &</sup>quot;Hist. of Jew. Coinage," p. 115.
 165 "Hist. of Jew. Coinage," p. 116.

- AGRIPPA II., WITH OR WITHOUT THE NAME OF NERO.
- Obr.—Legend lost. Head of Nero to the right, laureated; in front, the lituus.
  - Rev.—ΕΠΙ BACIΛΕ ΑΓΡΙΠΠ NΕΡΩ NIE (Νερωτιεων) within an olive crown. ("Tresor," Pl. LX. No. 13; Madden, p. 116, No. 1; De Sauley, 166 p. 28, B. No. 1.)
- 2. Obv.—**NEPQN.** Head of Nero to the right, laureated.
  - Rev.—Same legend and type. ("Trésor," Pl. LX. No. 14; Madden, p. 116, No. 2; De Saulcy, p. 28, B. No. 2. De Saulcy adds that he cannot see on this coin, as I had given, the word CEBACTOC.)
- 3. Obv.—NEPΩN KAI . . . Head of Nero to the right, laureated.
  - Rev.—Same legend and type. (British Museum; Madden, p. 116, No. 3; De Sauley, p. 28, B. No. 3.)
- 4. Obr.—NΕΡΩΝΙΑΔ . . KAICAPI AΓΡΙΠΑ. Turreted female head to the right.
  - Rer.—BAC. [AFP ET]OYC AI TOY KAIK. Two cornua-copiæ; between them a cadaceus. (Wigan Coll.; Madden, p. 117, No. 4; De Saulcy, p. 28, A. No. 2.)
- Obv.—BACIΛΕΟC (sic) MAPKOY AΓΡΙΠΠΟΥ, holding ears of corn and poppy-heads.
  - Rev.—ETOYC AI TOY within a circle, and written around the monogram  $\Re$  (KC). 167 (Madden, p. 117, No. 5; "Trėsor," Pl. LX. No. 15; Cavedoni, Num. Bibl. [Italian work], Pl. I. No. 6; De Saulcy, p. 28, A. No. 3.)

<sup>166</sup> References, except when otherwise stated, are to De Saulcy's paper, "On the Coins of the Agrippas," in the Mem. de la Soc. Franç. de Num. et de Arch., p. 26 seq., Paris, 1869.

<sup>167</sup> De Sauley has not taken any notice of the curious little copper coin with the legend **ΧΑΛΚΟΥΣ** and date **ET. RK**, assigned by Cavedoni to Agrippa II. (Madden, "Hist. of Jew. Coinage," p. 120). I have already alluded to Mr. Conder's interpretation of the date in a former portion of this series of papers (see § I.).

Remarks on Coins of Agrippa II., with or without the Name of Nero.

Nos. 1, 2, and 3 are undated. Nos. 4 and 5 bear a double date **ETOYC** AI TOY KAI **CZ**,—i.e. "year XI., which is also VI."

Nos. 1, 2, 3, and 4 were struck at Cæsarea-Philippi, a town, as we have already mentioned, to which Agrippa II. gave the name of *Neronias* about A.D. 61.

No. 5 has not the name of the town in which it was struck. In all probability it was also issued at Neronias. From this coin we learn that Agrippa II. assumed the name of *Marcus* from Marcus Agrippa.

With respect to the date of the issue of Nos. 4 and 5, De Sauley (p. 48) says:—"Il n'y a pas à hésiter, l'an XI. de l'ère de Chalcis se répartit sur les années 59 et 60; l'an VI. de la royauté définitive sur les années 60 et 61. C'est donc dans l'année 60 que nos deux jolies petites monnaies d'Agrippa II. ont été frappées à Césarée de Philippe," and adds in a note:—"Il ne peut être ici question, comme le croit Madden, d'une année de Néron et d'une année d'Agrippa II."

Nos. 1, 2, and 3 are consequently also classed by De Sauley to A.D. 60.

It may now be as well to say a few words respecting the "ère de la royauté définitive d'Agrippa II.," which De Sauley makes to commence in A.D. 55, when Agrippa II. received from Nero Galilee, Tiberias, Taricheæ, Julias of Peræa, with other villages of Peræa.

It will be remembered that from certain coins of Domitian bearing the date ET. KS (year 26), and the designation of the twelfth consulship (Cos. XII.), it was thought that the true commencement of the era " de lu

royanté définitive" (or, as I called it, "the era of Tiberius") was in the eighth year of Nero, A.D. 61.168

These coins of Domitian, which will be found described in their proper place, 169 are, however, considered by De Saulcy to have no connection with the "era of Agrippa II.," but with a "special era of the town of Neronias," and he has consequently based his arrangement of a portion of the series" on the commencement of Agrippa's era from A.D. 55.

But the coins, with or without the name of Nero, above described (Nos. 1 to 5), although undoubtedly struck at Neronias, are not assigned by De Saulcy to the special era of Neronias, but to the era of Chalcis. And why?

Because the "year XI, which is also VI.," could not possibly belong to an era the eleventh year of which would be in A.D. 71.

I quite agree with De Saulcy that the "year XI." refers to the Chalcian era, A.D. 59-60, but if the coins of Domitian above alluded to can be considered as fixing the correct period of commencement of the "era of Agrippa," then I am still of opinion that the "year VI." is the sixth year of Nero, A.D. 59—60.

Further discussion of the dates on these coins of Domitian will be given in loco.

AGRIPPA II., WITH THE NAME OF VESPASIAN.

 Obv.—AYTOKPA. OYECΠA. CEBACTΩ. Head of Vespasian to the right, laureated.

ther.— ET. AI BA. APPITITA. Deity, with modius on head, standing to left, holding ears of corn and cornu-copie. ("Trésor," Pl. LXI. No. 1; De

<sup>108</sup> Madden, "Hist. of Jew. Coinage," p. 131.

<sup>&</sup>lt;sup>169</sup> See under Domitian, Nos. 10, 11, 12, 13.

Saulcy, p. 28, C. No. 1. The specimen which I published (p. 121, No. 1) from that in the British Museum has the obverse legend AYTOKPA. OYEC. KAICAPI CBACTΩ [sic].)

- 2. Obr. AYTOKPA. OYECTIA. KAICAPI CE-BACT. Type as No. 1. Countermark on neek.
  - Rev.—ETOY. HI BA. AFPITIA. Type as No. 1. ("Tresor," Pl. LXI. No. 3; Madden, p. 122, No. 3; De Sauley, p. 29. C. No. 2, who says that the piece is of potin and not Æ.)
- 3. Ohr. AYT . . API CEBACT. Tyle as No. 1.
  - Rev.—ETOY. KS BA. AΓΡΙΠΠΑ. Type as No. 1. A crescent above the right arm of the goddess. (De Sauley, p. 29, C. No. 3; a second example bas the obverse legend AYTOKPA. OYECTRACI.....ACTΩ: cf. Madden, p. 122, No. 4, from an impression received from M. Cohen.)
- 4. Obr.—AYTOKPA. OYECHACI. KAICAPI CE-BACT. Type as No. 1.
  - Rev.—ETOY, KZ BA, AFPINIA. Type as No. 1. Star above the right arm of the godders. ("Trosor," Pl. LXI, No. 4; Madden, p. 423, No. 5; De Sauley, p. 29, C. No. 4.)
- 5. Ohr.—AYTOKPA, CYECΠA . . . . . ACTΩ.

  Type as No. 1.
  - Rev. ETOY, KO BA. APPITTA (sic). Type as No. 1. ("Tr'sor," Pl. LXI. No. 5; Madden, p. 123, No. 6; De Sauley, p. 29, C. No. 5, who adds: "Un exemplaire entre mos mains porte APPI"

With respect to this coin, De Sauley says that "Le No. 3 de Madden, p. 125, attribué à Titus, doit être notre No. 5 [the coin above described] de Vespasien.— ('Trésor,' Pl. LXI., No. 6, avec L. KO BA.—Nous ne sayons d'où sort cette piè e)."

The No. 3 was published by me from a specimen in

the British Museum. There are no traces on it either of VITΩ or OYEC. Nor can anything certain be gathered from the portrait, though I was of opinion that it was more like the face of Titus. Moreover, I felt corroborated in my views from the fact of a similar coin being engraved in the "Trésor" (Pl. LXI. No. 6), but with the legend L. KO BA. The obverse legend of this coin is clearly engraved AYTOK. TITOC KAICAP CEBAC., but the reverse legend, which is given as L. KO BA. AFPITITA, is so obscure, that it is quite impossible to distinguish any portion of it with certainty.

The reverse type, though, of both these coins—i.e. that described by me, and that described in the "Trésor," is "Victory to the right, holding wreath and palm-branch," whilst the type given by De Sauley (No. 5) is the goddess with modius. What then does De Sauley mean by his statement—"Le No. 3 de Madden, p. 125, attribué à Titus, doit être notre No. 5 de Vespasien?" I do not know.

Moreover, there is no reason why coins of Titus with the date ETOY. KO or L. KO., should not exist, as we shall see later.

Remarks on Coins of Agrippa II. with the Name of Vespasian.

DE SAULCY'S ARRANGEMENT (P. 49).—No. 1, with the date ET. ΔI, year 14 of the "ère définitive," was struck immediately after the election of Vespasian—i.e. in the month of July, A.D. 69, probably at the metropolis of one of Agrippa's tetrarchies.

No. 2, with the date **ETOY.** HI, year 18 of the same era, was struck at the same town between the years A.D. 72 and 73.

No. 3, bearing the date ETOY. KS (year 26), in the same town, and certainly during the lifetime of Vespa-

sian; but it cannot be dated from the "ère définitive," but from the "era of Chalcis," and represents A.D. 74—75.

De Sauley adds:—"Pourquoi ee changement d'ère? nous l'ignorons; mais nous ne pouvons méconnaître que cette ère a été employée, puisque Josèphe s'en sert pour désigner l'année du règne d'Agrippa II., correspondant à l'an XII. de Néron. Il est vrai que cet écrivain a écrit l'an XVII. au lieu de l'an XVIII.; mais cela ne change rien à la conclusion." 170

No. 4, dated ETOY. KZ (year 27), is also dated from the era of Chaleis, and was struck in A.D. 75—76.

No. 5, **ETOY**. **KO** (year 29), dated from the same era, and was issued in a.d. 77—78, the year that preceded the death of Vespasian.

De Sauley also observes that the two groups are distinct in the manner of marking the dates. In the former the units precede the tens, in the latter the tens precede the units.

F. W. Madden's Arrangement.—No. 1, date ET. ΔI (year 14). Similar coins with this date are known of Titus (L. IΔ) and Domitian (L. IΔ), which are described in loco. All are attributed by De Sauley to A.D. 69.

It may be remarked that on the coin of Titus there are the titles of Autokrator and Sebastos, which might lead one to suppose that it was not issued till after the death of Vespasian in A.D. 79, but there is no era giving that date to which it could possibly be assigned, and it is more than likely that, as Titus was associated with his father in the tribunitian power, and made Imperator in A.D. 71,<sup>171</sup> that he was considered in Syria to be the real colleague of Vespasian, and to participate in all the Imperial honours.

<sup>&</sup>lt;sup>170</sup> I have already alluded to this in the short account of Agrippa II.'s life earlier in this section. (See *note* 138.)

<sup>171</sup> Eekhel, vol. vi. p. 351.

I am not, however, of De Saulcy's opinion respecting the date of the issue of these pieces.

In A.D. 68, on the death of Nero, as I have above shown, Agrippa II. accompanied Titus on their way to Rome to take orders from Galba about the Jews. On the road they heard of the death of Galba and of the accession of Otho, and whilst Agrippa II. continued his journey to Rome, Titus returned to his father.

Did Agrippa II. return to Vespasian without seeing Otho or Vitellius, and could he have been with him so early as July, A.D. 69, when Vespasian was proclaimed Emperor? I cannot with certainty say.<sup>172</sup>

In any case it seems to me excessively improbable that coins of Vespasian, Titus, and Domitian, with the name of Agrippa II., should have been issued at the very moment when Vespasian was elected Emperor, and in the very midst of the excitement taking place at this time.

When the Jewish war was concluded, in A.D. 70, and matters were more settled in Palestine and at Rome, Vespasian is said to have presented Agrippa II. with additions to his territory, and I am therefore the more inclined to think that the coins of Domitian with the date ET. KS, and to which I shall allude in their proper place, give us the standard of an era to which many of the coins of Agrippa II. may be assigned.

Assuming this to be the case, the coins of Vespasian, Titus, and Domitian, with the dates ET.  $\Delta I$ , and L.  $I\Delta$  were struck in A.D. 74-75.

I do not think that anything can be gathered from the difference of the expression for the word "year"—ET. and L.

No. 2. Date ETOY. HI (year 18). This belongs to 172 See the note No. 151, in the life of Agrippa II.

the same era as the previous coins, and, according to my theory, should be assigned to A.D. 78-79.

- No. 3. Date **ETGY**. **KS** (year 26). I agree with De Saulcy that this date must be reckoned from the Chalcian era, and that the coin was issued in A.D. 74—75.
- No. 4. Date ETOY, KZ (year 27). Also Chalcian era, Issued in A.D. 75—76.
- No. 5. Date **ETOY**. **KO** (year 29). Also Chalcian era. Issued in A.D. 77—78.

AGRIPPA II., WITH THE NAME OF TITUS.

- 1. Obr.—AYTOKP . . . CAP TIT. CEBAC. Head of Titus to the right, laureated.
  - Rev.—L. IΔ BACI. APPITOY. Deity (without modius) standing to left, holding ears of corn and cornu-copiæ. (De Sauley [from his own collection], p. 29, D, No. 1; he adds, "No. 2 de Madden, p. 121 et 122, qui attribue faussement cette pièce à Vespasien."—"Tresor," Pl. LXI. No. 2. The coin engraved in the "Trèsor" is very indistinct, but the description given in the text of that work is AYTOKPA. OYEC . . . CEBACTΩ. I do not doubt that De Sauley's attribution is correct.)



- 2. Obr.—AYTOKP. TITOC KAIC . . CEB. Type as No. 1.
  - Rev.—L. IA BAC. AFPINI. Victory walking to the right, holding a palm and a crown. (Reichardt, "Numismatische Zeitschrift," 1871, p. 83, seq. Wien. De Sauley, p. 29, D. No. 2, publishes a variety with the legend L. IA. BAC. AFPINOY. He adds: "Madden, p. 126 et 127, doute de l'existence de cette pièce. Il a bien

tort! J'en possède un exemplaire." This statement is incorrect, and shows that the English language must be imperfectly understood by De Saulcy. I never doubted the existence of pieces of this date.—The coin is also published by Mionnet, vol. v. p. 572, No. 110; and in the "Trésor," Pl. LXI. No. 7. De Saulcy also publishes a barbarous piece of the same type, D, No. 3.)

- 3. Obv.—AYTOK . . KAIC . . . ACTOC. Type as
  - Rev.—ETOY. IO BA. APPINIA. Deity with modius on head standing to the left, holding ears of corn and cornu-copie. (Madden, p. 124, No. 1, from the specimen in Paris; De Saulcy, p. 29, D, No. 4.)
- 4. Obv.—AYTOKP. TITOC KAICAP CEBAC. Type as No. 1.
  - Rev.—ETOY. K. BA. AFPIN . . Victory walking to the right holding a crown and a palm. (Mionnet, vol. v. p. 573, No. 113; Madden, p. 126, note 3.)
- 5. Obv.—AYTOKP. TITOC KAICAP CEBA. Type as No. 1.
  - Rev.—ETO. KS BA. AFPINIA. Same type as No. 4; before the Victory, a star. (Madden, p. 125, No. 2; cf. "Trésor," Pl. LXI. Nos. 10, 11; De Saulcy, p. 30, D, No. 6.)
- 6. Obv.— . . . ITOC KAICAP CEBAC. Type as
  - Rev.—ETO. KS B. . . 「PIПП . Same type as No. 4; a crescent above the arm which holds the crown. (De Saulcy, p. 30, D, No. 5.)
- 7. Obv.—AYTOKP. T... KAICAP CEBAC. Type as No. 1.
  - Rev.—ETO. KZ BA. AFPINNA. Same type as No. 4; in the field, a crescent. (Mionnet, vol. v. p. 573, No. 117; Madden, p. 126, note 3.)
- 8. Ohr.—AYTOK. TITOC KAICAP CEBAC. Type as No. 1.
  - Rev.—L. KO BA. AFPINNA. Type as No. 4. ("Trésor," Pl. LXI. No. 6; Madden, p. 125.)

9. Obv.—AYTOK. . . . . CEBACTO. Type as No. 1. Rev.—ETOY. KO BA. AFPINI. Type as No. 4. (Madden, p. 125, No. 3.)

I have already made some remarks on these two coins under "Vespasian, No. 5." No. 8 is certainly a coin of Titus. No. 9 may be a Vespasian.

Remarks on Coins of Agrippa II., with the Name of Titus.

DE SAULCY'S ARRANGEMENT (P. 50).—No. 1, with the date L. IΔ (year 14), was struck in A.D. 69 [De Sauley by error prints 79], counting from the "era of Agrippa."

No. 2, with the same date, but a different type, belongs to the same year.

No. 3, with the date **ETOY**. **IO** (year 19), was struck in A.D. 73—74.

De Sauley here remarks that perhaps we should read **KO** (29), and that then we should have a piece struck at the same time as the No. 5 of Vespasian, and issued at Chalcis in A.D. 77—78. He, however, modifies this later, as specimens of the coins of Domitian, with **ETO**. 10, are in existence.

Nos. 5 and 6, with the date **ETO**. **KS** (year 26), were struck on the Chalcian era in A.D. 74—75.

De Sauley observes that the "year 26" of the "era of Agrippa" corresponds to A.D. 80—81, and that one might attribute these coins to that year after the death of Vespasian. He however adds that the existence of coins of Vespasian with the same date makes him doubt the value of this last hypothesis.

F. W. Madden's Arrangement. — Nos. 1 and 2. Date L.  $I\Delta$  (year 14).

I have given under Vespasian my reasons for assigning the date A.D. 74—75 to Nos. 1 and 2.

No. 3. Date **ETOY**. **10** (year 19). For the same reasons the coin with this date would have been struck in A.D. 79—80.

No. 4. Date **ETOY**. K (year 20). Not mentioned by De Sauley. Published by Mionnet.

If a coin with this date really exists, it would have to be assigned to the same era as the three previous ones, and would have been issued in A.D. 80—81, and on Sept. 13th, A.D. 81, Titus died. As, however, it bears the same type as the coins with the date KS, I am inclined to think that the coin has been imperfectly read, and that a unit, and perhaps the unit S, is wanting.

Nos. 5 and 6. Date ETO. KS (year 26).

No. 7. Date **ETO**. **KZ** (year 27). Not mentioned by De Sauley. Published by Mionnet.

No. 8. L. KO (year 29). See the remarks on this date under the coins of Vespasian No. 5, and Titus Nos. 8 and 9.

I may here remark that the arrangement of these coins of Titus adopted by me,<sup>173</sup> was based upon the supposition that coins of Titus, with Agrippa II., were not issued till after the death of Vespasian in A.D. 79, and that consequently they were struck on the era commencing from the time when Agrippa II. received the tetrarchy of Philip from Claudius in A.D. 53. I at the same time suggested that it was possible they might have been issued on the "Chalcian era" during the life-time of his father.

De Saulcy gives no coins whatever to the era of the "tetrarchy of Philip." He has assigned these coins to the "Chalcian era."

<sup>&</sup>lt;sup>173</sup> " Hist. of Jew. Coinage," p. 126, and Table H. p. 324.

I do not see any objection to this, and am rather inclined to think that they are cotemporary with the coins of Vespasian bearing the same date.

**ETO.** KS (year 26) will therefore represent A.D. 74—75.

ETO. KZ (year 27), A.D. 75-76.

**L. KO** (year 29), A.D. 77—78.

AGRIPPA II., WITH THE NAME OF DOMITIAN.

- 1. Ohr.—AOMITI.. KAICAP. Head of Domitian to the right, laureated.
  - Rev.—L. IA BAC. AFPINOY. Victory standing to the left, writing on a shield. ("Tresor," Pl. LXI. No. 12; Madden, p. 127, No. 1; Do Sauley, p. 30, E, No. 1.)
- - Rev.—ETO. IO BA. APPINI . Galley. ("Trésor," Pl. LXI. No. 13; Madden, p. 128, No. 2; De Sauley, p. 30, E, No. 2.)
- 3. Obv.—AOMITIANOC KAICAP. Type as No. 1.
  - Rev.—ETO. KΓ BA. AΓΡΙΠΠΑ. Victory standing, writing on a shield which is placed on her knee. (Mionnet, vol. v. p. 574, No. 122; Madden, p. 131, note 9.)

De Saulcy, p. 31, in a note says, "Je doute fort de l'existence de cette pièce." But why?

- 4. Ohr.—**AOMET. KAICAP.** Bust of Domitian to the right, laureated, with ægis.
  - Rev.—ETO. ΚΔ BA. AΓΡΙΠΠΑ. Victory flying to right. ("Tresor," Pl. LXI. No. 14; Madden, p. 128, No. 3; De Sauley, p. 30, E, No. 3.)
- 5. Obv.—ΔΟΜΙΤ. KAIC. ΓΕΡΜΑ. Type as No. 1.
  - Rev.—ETO. AK BA. APPINNA. Victory standing to right, placing left foot on helmet, and writing

- on shield. In field, to left, a crescent. ("Tresor," Pl. LXI. No. 15; Madden, p. 128, No. 4; De Sauley, p. 30, note to E, No. 4.)
- A similar piece. In field, to right, a star. Date illegible. ("Trésor," Pl. LXI. No. 9; Madden, p. 129; De Sauley, p. 30, note to E, No. 4.)
- 7. Obv.—ΔΟΜΕΤ. ΓΕΡΜΑ. Type as No. 1.
  - Rec.—. . **O. ΚΔ BA. ΑΓΡΙΠΠΑ.** Type as No. 5. (De Sauley, p. 30, E, No. 4.)
- 8. Ohr.—AOMET. KAICAP FEPMAN. Type as No. 1.
  - Rev.—ETO. ΚΔ ΒΑ. ΑΓΡΙΠΠΑ. Within a wreath. (Madden, p. 129, No. 5; De Saulcy, p. 30, E, No. 6.)
- 9. Obc.—ΔOMET. KAIC, ΓΕΡΜ. Type as No. 1.
  - Rev.—ET. KE BAC. AFPII. Palm tree. ("Tresor," Pl. LXII. No. 1; Madden, p. 129, No. 6; De Saulcy, p. 30, E, No. 7; a similar piece is given by De Saulcy, E, No. 5.)
- 10. Obv.—IMP. CAES. DIVIVESP. F. DOMITIAN . . . XII. Type as No. 1.
  - Rev.—EII BA. AFP.; in the field, ET. KE; below S. C. In the field one side SALVTI, and on the other AVGVST. Large altar with the door shut. (De Saulcy, p. 55 from Sestini, "Descriz. d. Med. Ant. Gr. del Mus. Hederv." iii. p. 120, No. 10; Mionnet, Suppl. viii. p. 380, No. 5.)
- 11. Obr.—IM. CA. D. VESP. F. DOM. AV. GER. COS. XII. Type as No. 1.
  - Rev.—SALVTI AVGVST. S.C. EII BA. AFPI. ET. KS. Altar. (Eckhel, Doct. Num. Vet., vol. iii. p. 494.)
- 12. Ohr.—IM. CA. D. VES. F. DOM. AV. GER. COS. XII. Head of Domitian to the right, laureated, with ægis.

- Rev.—EII BA. AFPI. Two cornua-copia; between them a caduceus. In field ET. KS. At foot of the cornua-copia, S. C. ("Trésor," Pl. LXII. No. 3; Madden, p. 130, No. 8; De Sauley, p. 31, E, Nos. 13 and 14; Mionnet, vol. v. p. 575, No. 130.)
- 13. Obv.—Legend and type as No. 12.
  - Rev.—EDI BAC. AFPI. In field, S. C. In exergue
     ET. KS. ("Trésor," Pl. LXII. Nos. 4 and 5;
     Madden, p. 130, No. 9; De Sauley, p. 31, E,
     No. 15.)
- 14. Obv.—AOMITIAN. KAICAP. Type as No. 1. Two countermarks.
  - Rev.—ET. KS BACI. AFPINIA. Type as No. 5. ("Tresor," Pl. LXII. No. 2; Madden, p. 129, No. 7; De Saulcy, p. 31, E. No. 11, who states that he has a specimen with ETOY. KS BACI. AFPIN. He also publishes three other varieties of this coin, E, Nos. 9, 10, 12.)
- 15. Obv.—ΔΟΜΙΤΙΑΝΟC KAICAP. Type as No. 1.
  - Rev.—ETO. KZ BA. APPITTA. Two cornua-copia. ("Trésor," Pl. LXII. No. 6; Madden, p. 131, No. 10; De Saulcy, p. 31, E, No. 16.)
- 16. Obv.—ΔΟΜΙΤΙΑΝΟC KAICAP. Type as No. 1.
  - Rev.— TOTE BA. AFPINIA. Victory to the right, left foot on helmet, leaning on shield. (Reichardt, Numismatische Zeitschrift, 1871, p. 83, seq. Wien.)
- 17. Obv.— **FEPMANI.** Bust of Domitian to right.
  - Rev.—ETO. AA BA. AΓΡΙΠΠΑ. Victory walking to right. ("Trésor," Pl. LXII. No. 7; Madden, p. 132; De Saulcy, p. 31, E, No. 17; Mionnet, Supp. viii. p. 380, No. 6, gives the obverse legend ΔΟΜΕΤ. (sic) KAIC ΓΕΡΜΑΝΙ.)
- 18. Obv.—. . **TO** · Δ**OM**. Type as No. 1.

- Rev.—ET. EA. BA. AFP. Within a crown. ("Trésor," Pl. LXII. No. 8—it is impossible to trace any legends from the engraving; Madden, p. 132, No. 12; De Sauley, p. 32, E, No. 18, who says that he possesses a specimen with  $\triangle OMI$ . on obverse, and the reverse legend readable.)
- 19. Obv.—AYTOKPA. ΔΟΜΙΤΙΑ. KAICAPA (sic) ΓΕΡΜΑΝΙ. Type as No. 1.
  - Rev.—ETOY. EA BA. AFPINIA. Turreted female standing to left on the prow of a vessel, holding in right hand ears of corn (?) and in left a cornucopie. (Madden, p. 132, No. 14; Reichardt, Num. Chron., N.S., vol. ii. p. 276, Pl. VI. No. 6; De Sauley, p. 32, E, No. 19.)
- 20. Ohv.—AYTOKP. CAP FEPMANI. Type as
  - Rev.—ETOY. EA BA. APPINIOY. Victory marching to the right, holding crown and palmbranch. (Reichardt, Num. Chron., N.S., vol. ii. p. 275; Madden, p. 132, No. 13; De Sauley, p. 32, E, No. 20.)

AGRIPPA II., WITHOUT THE NAME OF DOMITIAN.

- 21. Obr.—BA. ACP. Turreted head.
  - Rev.—ΕΤ. ΔΛ. Cornu-copie. ("Tresor," Pl. LX. No. 12; Madden, p. 132, No. 11; De Saulcy, p. 28, A, No. 4.)

Remarks on Coins of Agrippa II. with the Name of Domitian.

DE SAULCY'S ARRANGEMENT (P. 51).—No. 1, with the date L. IΔ (year 14), was struck in a.d. 69, on the "era of Agrippa."

No. 2, with date **ETO. 10** (year 19), in A.D. 73—74, on the same era.

No. 3, with date **ETO**· **KΓ** (year 23), is, as already stated, doubted by De Sauley.

No 4 with date **ETO**.  $K\Delta$  (year 24).

Respecting this piece De Saulcy (p. 52) says—"C'est là une pièce isolée, et dont il est assez malaisé de deviner l'origine, ancune des pièces de Vespasien et de Titus ne présentant cette même date. Domitien n'y porte encore que le titre de César. L'an xxiv. de l'ère définitive d'Agrippa II. correspondrait à 78—79, année qui a précédé la mort de Vespasien. Je pense donc qu'il s'agit encore ici de l'ère de Chalcis, sûrement adoptée en l'an KS, xxvi., et que, par conséquent, la pièce a été frappée entre 72 et 73."

Nos. 5, 6, 7, 8, with the date  $\Delta K$  or  $K\Delta$  (year 24).

On Nos. 5, 6, and 7 appears the type of the Victory turning to the right, as on No. 4; on No. 8 the legend is within a wreath; <sup>174</sup> on all the title of Germanicus occurs.

It is necessary here again to quote De Sauley's own words (p. 52):—"Mais ici se présente une difficulté; Domitien porte le titre de Germanique. Or il est certain que ce prince n'a pris officiellement ce titre, à Rome, qu'en l'an 84, lorsqu'il était seul sur le trône. Nous devons pour expliquer la présence de ce titre, avoir recours à une hypothèse tout-à-fait analogue à celle qui seule a pu nous faire comprendre pour Titus l'emploi des titres Autokrator et Sebastos, du vivant de son père. Nous savons qu'en 70 Domitien entreprit contre les Germains une guerre que son père n'avait pas ordonnée, et que cette conduite un peu inconsiderée lui valut un blâme sévère de la part de Vespasien. Quelque flatteur, et il y en avait sûrement en Syrie, aura profité de cela pour faire donner à

<sup>&</sup>lt;sup>174</sup> No. 8, though given in De Saulcy's list (p. 30) under E, No. 6, is not alluded to by him in his remarks (p. 52). The whole of the references in De Saulcy's paper, from this point to the end (pp. 52—54), are incorrectly printed; for instance, No. 6 should be No. 7, No. 7 should be No. 8, and so on up to No. 19, which should be No. 20. These misprints at first caused me an infinity of trouble.

Domitien un titre qu'il n'avait pas mérité, mais qui devait lui plaire fort, puisqu'il se l'appliqua plus tard."

De Saulcy, therefore, classes these coins with the date "year 24" to 72 - 73 of the "era of Chalcis."

No. 9, with date ET. KE (year 25), is given to the same era, and was struck in A.D. 73—74.

No. 14, with date ET. KS (year 26), to A.D. 74-75.

No. 15, with date ETO. KZ (year 27), to A.D. 75-76.175

We thus have, says De Saulcy, for Domitian an uninterrupted series of coins from  $K\Delta$  to KZ, *i.e.* from A.D. 72 to A.D. 76.

Nos. 10, 11, 12, 13. No. 10 with date **ET. KE** (year 25); Nos. 11, 12, 13, with date **ET. KS** (year 26).

The date of these coins is fixed by the Cos. XII. on the obverse. Domitian was consul for the twelfth time in A.D. 86. The coins in question must then, of necessity, have been struck in this year.

But says De Sauley (p. 53):—" Que devient la date ET. KS, l'an xxvi.? elle ne rentre dans aucune des ères employées par Agrippa II. Il faut donc nécessairement admettre que cette année représente celle d'une ère particulière de ville. On a cru que le type des cornes d'abondance et du caducée, qui se rencontre sur des impériales de Tibériade, classait à la même ville la

This No. 15 in my list is the same piece as De Sauley's E, No. 16 (p. 31), called in error No. 15 on p. 53. On p. 52 De Sauley says "Enfin le numéro 11, toujours au même type, est daté ETO. KZ, l'an xxvii., c'est-à-dire de 75 à 76." But No. 11 (which, as I have shown in the previous note, should be No. 12) is a coin with the date ET. KS!! (De Sauley, E, No. 12, p. 31; see under No. 14 of Domitian in my list.) De Sauley (p. 53) suggests that it may have been struck at Neronias, but adds "cela est plus que doutene."

monnaie dont nous nous occupons; mais c'est là une attribution bien hasardée. N'avons nous pas en effet rencontré plus haut une pièce de Néronias offrant précisément le même type? Or, si la pièce était de Néronias, ville dont nous avons fixé à l'an 60 l'inauguration sous ce nouveau nom, l'an xxvi. de l'ère, dont le point de départ a pu coïncider avec cette inauguration, scrait précisément l'an 86, année du douzième consulat de Domitien. On ne trouvera pas mauvais, j'imagine, que je m'en tienne à cette solution, que je n'abandonnerai qu'à la condition qu'on m'en offrira une plus probable et plus naturelle. Il est vrai que cela n'explique pas la présence de la formule S. C., mais je n'ai pas la prétention de tout deviner."

With respect to the date **KE**, De Saulcy adds (p. 56), "Cette fois nous nous trouvons en face de la date **L. KE** (l'an xxv.) [read **ET. KE**] correspondant au même 12° consulat de Domitien, c'est-à-dire à l'an 86 de J.-C. Nous en devons forcément conclure que ce 12° consulat a été réparti sur les deux années xxv. et xxvi. de l'ère de Néronias."

No. 17 with date ETO. AA (year 31).

This reading is doubtful. The date may be  $\Delta \Lambda$  (34).

De Sauley says that if it is the year xxxi. of Chalcis, then the piece was struck in A.D. 79—80; if year xxxi. of the "era of Agrippa," then in A.D. 84—86 [read 85—86]. If xxxiv. is the correct date the coin, according to the "era of Chalcis," would have been issued in A.D. 82—83, the year in which Domitian would have taken the titles Autokrator and Sebastos; and if on the "era of Agrippa," in A.D. 86—87 [read 88—89].

De Sauley believes that **ETO.** And is the correct reading.

Nos. 18, 19, 20 with date **ET.** or **ETOY**. **EA** (year 35)

De Saulcy considers to have been struck on "the Chalcian era" in A.D. 83—84. 176

No. 21 with date ET.  $\Delta \Lambda$  (year 34).

This coin, though mentioned by De Saulcy in his list, (p. 28, A, No. 4), is not alluded to by him in his remarks.

F. W. Madden's Arrangement,—No. 1. Date L. ΙΔ (year 14).

I have given, under Vespasian, my reasons for assigning these coins to a.d. 74-75.177

No. 2. Date **ETO. 10** (year 19).

For the same cause this coin was issued in a.d. 79-80.

No. 3. Date ETO. KI (year 23).

Nos. 4, 5, 6, 7, 8. Date ETO.  $\Delta K$  or  $K\Delta$  (year 24).

No. 9. Date **ET. KE** (year 25).

<sup>176</sup> It will be seen that De Sauley is not certain about the date of No. 17, but that he positively assigns Nos. 18, 19 and 20 to the "era of Chalcis." I have failed to discover the distinction which led to this opinion.

<sup>177</sup> Cavedoni ("Princ. Quest. riguardanti la Num. Giud.," p. 16 note, extracted from vol. v. series ii. of the "Opuscoli Religiosi, Litterarj e Morali " of Modena ; and " Nuovi Studi sopra le Ant. Mon. Giud.," p. 25, note 5, in vol. i. series ii. of the same journal) thinks that the coins of Agrippa II. and Domitian with the type of Victory standing writing on a shield, as also the coins with the legend IOYAAIAE EAAOKYIAE. were probably struck at Nicopolis in Judea. Nicopolis was founded after the capture of Jerusalem in A.D. 71. It was formerly called Emmaus, and when Judea was put up for sale, Titus assigned this place for the habitation of 800 men whom he had dismissed from the army (Jos., "Bell. Jud." vii. 6, 6). He is therefore of opinion that the dates  $\triangle$  (14),  $\triangle$ K (24), and KS (26), correspond to A.D. 83, 93, 95, and were struck during the long reign of Domitian. I do not think that this suggestion (as regards the coins of Agrippa II.) is tenable. Eckhel (vol. iii. p. 441) considers the coins with the legend IOΥΔΑΙΑΣ ΕΑΛΩΚΥΙΑΣ struck in some Greek city; and De Saulcy ("Num. de la Terre-Sainte," p. 78) considers they were certainly struck in Palestine, but cannot name the town. I shall allude to these coins in a later section.

No. 14. Date ET. KS (year 26).

No. 15. Date **ETO. KZ** (year 27).

With the exception of No. 3, **ETO.** KF (which is doubted by De Sauley, but for no specific reason), De Sauley, as above shown, has attributed all these coins to the "Chalcian era," placing the issue of the earliest of them in A.D. 72—73.

This attribution is made notwithstanding that there are no coins of Vespasian and Titus of so early, a date that can be given to this era, and that on the pieces with the date  $\Delta K$  or  $K\Delta$  the title Germanicus occurs..

It is quite true, as De Sauley observes, that in A.D. 70 Domitian made an expedition with Mucianus against the Germans, <sup>178</sup> and numismatists have not been wanting <sup>179</sup> in assigning coins bearing the title of *Germanicus* to dates earlier than A.D. 84, in which year Domitian assumed the title at Rome. But these coins have in all cases been misread. There are certainly no coins issued at Rome with this title earlier than A.D. 84, and there are none issued after this year without it. The coins of Domitian struck at Alexandria help to corroborate this. The title **FEPM.** first occurs on his Alexandrian coins of the third year struck at the close of A.D. 83. <sup>180</sup>

Is it then at all probable that in Syria—and in Syria only—coins of Domitian would have been struck with the title of *Germanicus* as early as A.D. 72—73? I think not.

<sup>178</sup> Suet., " Dom." 2.

<sup>&</sup>lt;sup>179</sup> See Eckhel, vol. vi. p. 396. Martial (Lib. ii. Epig. 2), as Eekhel has observed, who was most fulsome in his praise of Domitian, only intended to hint that Domitian was worthy of the title of *Germanicus*. The same poet gives Domitian the name of *Dacicus*, but this title is not found on his coins (Madden, Num. Chron., N.S., vol. vi. p. 268).

<sup>&</sup>lt;sup>180</sup> Eckhel, vol. iv. p. 60.

Besides, in my opinion, to corroborate De Saulcy's arrangement it will be necessary to find coins of Vespasian and Titus with the dates  $\mathbf{K}\Gamma$  and  $\mathbf{K}\Delta$ , and these at present have not been discovered.

To what date then shall these pieces be assigned? Here is the difficulty.

From the system adopted by me,<sup>181</sup> based on the dates of the coins of Agrippa II. and Domitian with the twelfth consulship, to which I shall presently allude, I assigned these coins to the "era of Tiberias," and in this era the dates of these coins, with the date  $\Delta K$  and  $K\Delta$  (24), exactly fell in the year A.D. 84—85, the very time of the assumption of the title of Germanicus by Domitian.

The objection that may be raised against my attributions is this, that on the coins assigned by me to the years from A.D. 83 to A.D. 96, there is only the title of *Cæsar*, and Domitian succeeded to the Empire in A.D. 81.

This objection, however, is not a very serious one, and even De Saulcy in his system has been compelled to give the coins with date EA (35) to the year A.D. 83—84. For I find that coins of Domitian are existing issued after his accession at various cities of Palestine and Syria without the title of Sebastos. At Neapolis, with the legend AYTOK.  $\Delta$ OMITIANO $\Sigma$  KAI $\Sigma$ AP, and date L. AI (year 11) = A.D. 82—83; 182 at Sebaste, with the legends IMP DO . . . CAESAR or CAESAR IMP. DOMITIAN, and date L.  $\Theta$ P (year 109) = A.D. 84; 183 and at

<sup>&</sup>lt;sup>181</sup> "Hist, of Jew. Coinage," p. 131.

<sup>De Saulcy, "Num. de la Terre-Sainte," p. 244.
De Saulcy, "Num. de la Terre-Sainte," p. 276.</sup> 

Canata with the legend  $\Delta OMITI$ . KAICAP and date ZNP (157) = A.D. 93; <sup>181</sup> and Domitian died in A.D. 96.

De Saulcy seems to have ignored the facts (1) that the kingdom of Chalcis, at some period after it was taken away from Agrippa II., was given to the rightful heir, Aristobulus, son of Herod, King of Chalcis, and that he was still king of Chalcis about the years A.D. 74--76, during the reign of Vespasian, and (2) that under Domitian it was added to the Roman Empire, and then received the name of *Flavia*, 186

I am, therefore, inclined to think that no coins bearing the name of Domitian were issued on the "Chalcian era."

Though, after the Jewish war, Judæa, Galilee, and a great part of Idumæa were wasted, the dominions of Agrippa II. were for the most part respected, <sup>187</sup> and though Domitian demanded the payment of the Jewish tribute with the utmost severity, <sup>188</sup> and allowed the most horrible atrocities to be committed, <sup>189</sup> it seems likely, as we possess coins of Agrippa II. and Domitian undoubtedly struck in A.D. 86, that Agrippa II. was left in peace.

The latest dated Jewish coin, i.e. ET. EA (year 35), attributed by De Sauley to A.D. 83—84 of the "Chalcian era," falls, in my arrangement, in the year A.D. 95—96, the year previous to the death of Domitian, and there is not much doubt that in this year the Jews were included in the persecution of the Christians. 190

<sup>&</sup>lt;sup>184</sup> De Saulcy, "Num. de la Terre-Sainte," p. 400.

<sup>&</sup>lt;sup>185</sup> Jos., "Bell. Jud." vii. 7, 1.

<sup>&</sup>lt;sup>186</sup> Eckhel, vol. iii. p. 265.

<sup>&</sup>lt;sup>187</sup> Milman, "Hist. of the Jews," vol. iii. p. 95.

<sup>188 &</sup>quot;Judaicus fiscus acerbissime actus est."—Suet., "Dom." 12.

<sup>189</sup> Suet. in loc.

<sup>190</sup> Dion, 67, 13, 14.

The dates of the coins, according to my arrangement, will therefore be—

$$\begin{tabular}{ll} {\sf KΓ} & (23) = {\tt A.D.} & 83 - 84. \\ {\sf KΔ} & \\ {\tt or} & (24) = {\tt A.D.} & 84 - 85. \\ {\sf ΔK} & (25) = {\tt A.D.} & 85 - 86. \\ {\sf KS} & (26) = {\tt A.D.} & 86 - 87. \\ {\sf KZ} & (27) = {\tt A.D.} & 87 - 88. \\ \end{tabular}$$

I have shown my reasons for disagreeing with the attribution of these coins to the "Chalcian era," and I have recapitulated my original theory as to their arrangement. I am, however, able to make another suggestion.

De Saulcy, as I have previously stated,<sup>191</sup> assigns no coins to the "era of the tetrarchy of Philip."

Could these coins be given to that era?

It commenced in A.D. 53, and, consequently, coins with the dates—

and would all have been struck previous to his accession in A.D. 81. There still, however, remains the difficulty of the title Germanicus.

We may now pass on to examine the curious and important coins of the 12th consulship of Domitian.

No 10, with the date ET. KE and with the legend

<sup>191</sup> See my remarks on the coins of Titus.

**SALVTI AVGVST.**, is published, as above stated, by De Saulcy from Sestini.

I find that Mionnet<sup>192</sup> has also published the same coin from Sestini.

The same identical coin may also be found in De Saulcy's new work, 193 and is there described as "une pièce frottée, passée de la collection Wigan dans celle de M. le Comte Cahen d'Anyers."

I do not remember seeing this piece in the Wigan collection.

It has, however, escaped the notice of De Sauley, as it had already escaped mine when I issued my book, that Eckhel, <sup>194</sup> from Hardouin <sup>195</sup> and Frölich, <sup>196</sup> publishes a similar piece (see our No. 11), but with the date **ET. KS** (year 26).

I should have been inclined to doubt the reading of the piece given in Sestini and Mionnet, but suppose that one must accept as correct the description of the same piece from the Wigan collection.

It is, therefore, necessary to conclude with De Saulcy that the 12th consulship of Domitian extended over two years (25 and 26) of the era of the town in which these pieces were struck.

We have already seen that the date of all these coins is fixed by the Cos. XII. to A.D. 86, that De Saulcy, in order to corroborate his theory of the coinage of Agrippa II., shows that they could not belong to any of the eras of Agrippa II. as given by him, and that he therefore

<sup>&</sup>lt;sup>192</sup> Suppl., vol. viii. p. 380, No. 5.

<sup>193 &</sup>quot;Num. de la Terre-Sainte," p. 316.

<sup>&</sup>lt;sup>194</sup> Vol. iii. p. 494.

<sup>195</sup> Num. Herod.

<sup>&</sup>lt;sup>196</sup> Reg. Vet., p. 111.

assigns them to a special "era of the town of Neronias," commencing about A.D. 60.

A corroboration of this theory would certainly seem to be found in the remarkable coin of Domitian published in De Sauley's new work.<sup>197</sup>

The following is the description:-

- Ohr.—IMP. CAE. DIVI VESP. F. DOMITIAN.

  AVG . . . COS. XII. Head of Domitian to the right, laureated.
- Rev.—MONETA (CAES) (?) AVGV. S.P. Deity to the left, holding in right hand a balance and in left a cornu-copiæ; above, in the field, to right and left, ET—KS; below, S. C. (The S is placed between the two basons of the balance.)

The letters **S. P.** on the reverse are interpreted by De Sauley as  $Sub\ Panio$ , and are the Latin equivalent of the words **YNO NANEIO**, which occur on the coins of Panias from the time of Aurelius.

De Sauley gives a woodent of this rare coin (which is in his own collection), which differs considerably from his description. On the obverse the word CAE is CAES, and the legend stops at AVG. Whether COS. XII. is on the coin it is impossible to say from the cut, whilst on the reverse the word CAES, which De Sauley has queried, is drawn quite distinctly.

This is a great pity, though I see nothing for it but to accept as correct De Sauley's description. 198

In these circumstances there certainly seems much probability in De Saulcy's argument, that the coins of Agrippa II. with the dates ET. KE and ET. KS and

<sup>&</sup>lt;sup>197</sup> "Num. de la Terre-Sainte," 1874, p. 315.

<sup>198</sup> I had hoped to obtain from M. de Saulcy a cast of the coin, but this gentleman informed Mr. Head that he had sold his collection to Hoffmann, who in his turn had disposed of it to some Russian nobleman. It will therefore probably turn up again when Macaulay's New Zealander makes his appearance.

COS. XII. were struck at Neronias (Panias). They were certainly issued in a different place to the other coins of Agrippa II. and Domitian (Nos. 9 and 14), also with the dates ETO. KE and ETO. KS, and to which I have previously alluded in the earlier portion of these remarks.

I have already remarked 199 that whilst De Sauley has assigned the above coins to the supposed "era of Neronias," he has not assigned, and for very good reasons, to the same era those pieces issued under Nero which were undoubtedly struck at this town.

For the absence of the name of Agrippa II. on this coin of Domitian, De Saulcy is unable to account, but he adds,<sup>200</sup> "ee que nous pouvons affirmer, c'est que jusqu'ici on n'a pas rétrouvé une seule pièce d'Agrippa II. postérieure à cette date. Aurait-il donc décidé qu'à partir de cette année 86, le nom de l'Empereur seul paraîtrait désormais sur les monnaies émises dans le royaume d'Agrippa II.? Cela est fort possible."

It has been suggested <sup>201</sup> that these coins of Domitian and Agrippa II. were struck at Tiberias, firstly, because the legend **SALVTI AVGVST**. receives some corroboration from a coin of Trajan bearing the type of Salus, <sup>202</sup> and, secondly, because the type of the two cornua-copiae also occurs on the coins of this emperor issued in this town. <sup>203</sup> But in the face of the rare coin published by De Sauley, it would seem as if this theory could not be supported.

Terre-Sainte," 1874, p. 335.

See the coins of Agrippa II. under Nero.
 Num. de la Terre-Sainte," 1874, p. 316.

<sup>&</sup>lt;sup>201</sup> "Tresor," p. 129; Madden, "Hist. of Jew. Coinage," p. 131; Cavedoni, "Principali Questioni," &c., in vol. v., Opuscoli Religiosi, &c., Modena, p. 16, nate of tirage a part.

<sup>&</sup>lt;sup>202</sup> Mionnet, vol. v. p. 481, No. 56; De Sauley, "Num. de la

<sup>&</sup>lt;sup>203</sup> The description in Mionnet (vol. v. p. 484, No. 51) is

Be it as it may, there is not the slightest doubt that the pieces in question were struck in A.D. 86, which date would equally apply to the suggested "era of Neronias," or to the "era of Tiberias." <sup>204</sup>

With respect to Tiberias, it is certain that this town belonged to Agrippa II. from the time when it was given to him by Nero till his death, in A.D. 100, and that immediately on his decease it again formed part of the Roman Empire, coins of Trajan being extant bearing the dates 80 and 81 of Tiberias, corresponding to A.D. 100 and A.D. 101.<sup>205</sup>

On the peculiar legends on these coins various surmises have been made.<sup>206</sup> De Saulcy,<sup>207</sup> in speaking of the letters **S. C.**, thinks that they may probably refer to a local senate, *i. e.*, to a decision of the college of *Decuriones*.

The legend **SALVTI AVGVST**. here found on the coins of the 12th consulship does not occur on the coins issued at Rome at this time, but it may be found on those of the 10th and 11th consulship (a.d. 84, a.d. 85). Whether Domitian had any serious illness in these years justifying this legend it is impossible to say, but it would seem as if he was constantly fearing his death, and he may perhaps have wished frequent prayers to be made for his health and safety.<sup>208</sup>

incorrect in respect to the date ET. IS. This should be ET. \(\mathbf{E}\) [year 90]. (De Sauley, "Num. de la Terre-Sainte," 1874, p. 336.)

<sup>&</sup>lt;sup>204</sup> If will be observed that the "era of Neronias" (according to De Saulcy) and the "era of Tiberias" (according to me) commence about the same time (see the Table).

<sup>&</sup>lt;sup>205</sup> De Sauley, "Num. de la Terre-Sainte," 1874, p. 335.

<sup>&</sup>lt;sup>206</sup> Eckhel, vol. iii. p. 495; Madden, "Hist. of Jew. Coinage," p. 139.

<sup>&</sup>lt;sup>207</sup> ·· Num. de la Terre-Sainte,'' 1874, p. 316.

<sup>&</sup>lt;sup>208</sup> "Annum diemque ultimum vitæ jam pridem suspectum habebat; horam etiam neenon et genus mortis. Adolescentulo

No. 16. Date **ETOY. KO** (year 29). This coin was not known to De Sauley; had it been, I presume he would have attributed it to A.D. 77—78. According to my arrangement it may either belong to A.D. 89—90 of the "era of Tiberias," or to A.D. 81—82 of the "era of Philip."

No. 17. Date **ETO.** AA (year 31). It may either belong to A.D. 91—92 of the "era of Tiberias," or to A.D. 83—84 of the "era of Philip."

Nos. 18, 19, 20. Date ET. and ETOY. EA (year 35). These may either belong to A.D. 95—96 of the "era of Tiberias," or to A.D. 87—88 of the "era of Philip."

No. 21. Date ET. ΔΛ (year 34). De Saulcy would, I suppose, attribute this coin either to A.D. 82—83 of the "era of Chalcis," or to A.D. 88—89 of the "era of Agrippa." It may either belong to A.D. 94—95 of the "era of Tiberias," or to A.D. 86—87 of the "era of Philip."

In order to exemplify the different dates that may be assigned to the coins of Agrippa II., I have drawn up a Table showing the various proposed arrangements, which I trust will much assist the student of this interesting series of coins.

I must, however, confess that the whole question is most difficult, and I should be loth to speak positively as to the actual correctness of many of the dates.

I cannot better conclude this portion of my remarks than in the words of Eckhel, "Præstat, in tantâ caligine non ultra progredi."

## (To be continued.)

thaldai cuncta pradizerant."—Suct., "Dom." 14. For some peculiarities of this would-be "God and Lord," see my paper in the Num. Chron., N.S., 1866, vol. vi. p. 266, seq.

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## XIV.

## MEMOIR ON THE LEMLEIN MEDAL.

[Read before the Numismatic Society at the Annual Meeting, June 25, 1857.]

By Dr. L. Lœwe, F.R.A.S., M.S.A.P., etc., etc.

SIR,—I have much pleasure in laying before the Numismatic Society the result of my researches respecting a very remarkable medal, which has attracted the attention of several learned and distinguished authors.

It was under the consideration of Menestrier, De Boissi, Löwisolm, Carmoly, Bekker, Sylvester de Sacy, Gerson Levi, and Zunz. Some of these authors wrote memoirs on the subject, which were submitted to learned societies; yet, notwithstanding the deep research displayed in their works, they have still left not less than twenty-three letters unexplained, have given no reason for the Latin and Greek parts of the inscription, have made no attempts to discover the date on the reverse of the medal; and, what is worse, they differ greatly with regard to the translation of several very important words. Being so fortunate as to have this medal in my cabinet, I felt induced to examine the legend thereon; and it will now depend on you to say how far I may have succeeded in my humble researches.

Menestrier the Jesuit, in his history of Lyons, published in the year 1696, was the first who gave a description of this medal. "Forty years ago," he says, "Monsieur de Ville, the Canon and Provost of the Eglise Collegiate de Saint Just, Vicar General and Substitute of the Cardinal

Alphonse Louis de Plessis de Richelieu, having caused some excavations to be made in his house, known by the name of *Bréda*, situate a little below the hill of Fourvière, the work-people found a bronze medal, about six inches in diameter, having on one side the head of an emperor with a laurel crown, attached to the head by a kind of band or embroidered scarf with fringes, which takes up the hair and ties them with the ends of the crown-wreath."

There are in the circle some Hebrew words, which seem to come out of the emperor's mouth. He is represented as a man in middle age, without beard; his ears are free, and a little under his eye, opposite to his nose, he has a wart. Around the neck he has a gorget or breastplate, and there are four Hebrew words disposed in a square towards the four angles of the head:—One is immediately near the forehead; the other behind the knot which ties the two ends of the diadem or crown together; the third is between the chin and the neck; and the fourth is under the tuft of hair tied up behind his head.

Below, where the shoulders ought to project, there is the Latin word "umilitas," and under it the Greek word  $TA\Omega N$ , instead of "humilitas" and  $\tau a\pi\epsilon \nu v \acute{\sigma} \tau \eta s$ .

The reverse of this medal has merely a groove all around without figure, bearing only the legend, "Post tenebras spero lucem felicitatis judex dies ultimus. D. III. M."

Menestrier is of opinion that the figure on this medal represents the king, Louis le Debonnaire. "Thegan, rural bishop of the Church of Treves," he says, "describes him to have been of middling height, having large and lively eyes, a pleasing countenance, a long and well-formed nose, lips of middling size, a full chest, large shoulders, and his arms so strong that there was none his equal in his way of stringing a bow or handling a lance. He had a sweet and

benign countenance, always more inclined to mildness than to anger, which made him well deserve the title of Debonnaire."

In the figure on this medal, Menestrier finds all the peculiarities above described; and from this coincidence he infers, that the medal in question was identically the same which the Jews of Lyons had placed in the cavity of the foundation-stone of their new synagogue, for the building of which, they received permission from Louis le Debonnaire.

He considers his assertion strikingly confirmed by the groove on the reverse of the medal and the legend thereon; it was intended, said he, to be enchased in the foundation-stone; and the legend thereon appears to state that, "after its having been buried in the darkness, it hopes again to see light, were it even on the last day of the world, which will be the judge of felicity."

In the opinion of Menestrier, the letters D. III. M. indicate that the foundation-stone was laid on the third of May.

The numerous points above the letters in the inscription he considers to be the letters 7", signifying the ineffable name of the Tetragrammaton. "This," he says, "is often to be met with in the Arabic, Persian, Greek, and Spanish translations of the Bible;" and the following is his version of the Hebrew words in the legend:-" God, whose name be praised, conducts, by His eternal and immutable will, all that arrives by His decrees. I have seen the privation and the form. I shall praise Thee, even for that which may arrive in this time, which will come to a termination; and I shall understand the secrets and the decrees of Providence. My God, in whom I place all my glory, preserve Jerusalem, and I shall be filled with joy. O Lord! I shall wait for happiness, which I hope to receive from Thee, my omnipotent God, who forgivest sins."

The Jews, he further observes, have probably immigrated from Africa with the Vandals and the Saracens, who penetrated into Spain, Languedoc, Provence, and even France. The names of Benjamin and Ben Cush, "the son of the right hand," and "the son of Ethiopia," may therefore refer to the fortresses of the Jews. One party having come from Palestine from the tribe of Benjamin, and the other from Ethiopia, and both united afterwards to form one congregation, similar to that which the Lutherans and the Calvinists did, when they united into one synod of Charenton, although they originally descended from different sects.

Menestrier considers his conjectures fully established, on comparing the golden coins struck by Louis le Debonnaire with the figure on the medal in question; and believes the Latin and Greek words, under the head of the figure, to express the submission of the Jews, who, out of respect to that prince, made use of languages in which the latter was considered to be well versed.

I shall make no remark on any of Menestrier's conjectures, for reasons which will afterwards be given. But I will proceed to state the opinions of those who, to a certain extent, followed or adopted his views.

De Boissi, in his "Dissertations critiques pour servir à l'histoire des Juifs," printed in the year 1785, was the second who gave an account of this medal. His translation of the legend is more literal than that of Menestrier. He does not ascribe the origin of the medal to a feeling of gratitude, as Menestrier thought, on the part of the Jews towards the emperor, but considers it as a work containing merely, in the legend, a description of the great misery and unspeakable sufferings which the Jews at that time had to endure, and intended to call forth the sympathy and deep compassion of the reigning monarch.

In the year 1820, S. Löwisolm, in his "Vorlesungen," published at Vienna, reported on this medal, and gave the legend thereof in Hebrew characters. "Under Louis le Debonnaire," he says, "the condition of the Jews in France became greatly improved, owing to the great favour bestowed on them by the Empress Judith, whose words are supposed to have had more influence on the affairs of the empire than those of the monarch himself. The Jews often received at court numerous marks of royal favour, and many Jewesses stood in high estimation with the princesses and other distinguished ladies."

Löwisolm, here following entirely the views of Menestrier, I shall not repeat his words. With regard to the Hebrew legend, his opinion is, that the synagogue expresses therein the sentiments of the nation. "The synagogue," he says, "complains of her present mournful state, and prays for a glorious future." His reading of the legend is as follows:—

בגזירת הנוהג יתברך מרצונו הנצחי בתום כל משפט העדר הצורה ראיתי אודך לומן ישיגהו הקין ואתבונן בהשגחת אלי רוממי הזכר לשומם ואעלוו פרותך אוחיל יתברך צורי רב וסלח

The translation of it, he renders thus:—"By the decree of the Ruler of the universe, praised be he: by His eternal will, by His just visitation (we lay the foundation of this synagogue). I see the deformity (the state of the nation devoid of all splendour), but, notwithstanding this, I shall still have occasion to thank Thee when once my sufferings come to an end. I shall then admire thy providence. My God! my Redeemer! O remember the orphan (nation), and I will rejoice. I am longing after Thy redemption. Be Thou praised, my Creator, Almighty and All-forgiving." 1

<sup>&</sup>lt;sup>1</sup> For the above abstract of Löwisohn's "Vorlesung," I am

In the Hebrew, Löwisohn reads, "ודן "I will praise thee," instead of אורן "the Being that raises me on high," instead of "והומ" ("Roman"; "הוכר" "He caused to remain"; שומים which he translates, "of the orphan people," instead of משומה" ("their traces." The three letters "), which form an abbreviation of the ineffable name of God, he reads ", and considers them as an abbreviation of the two words יתכרך צורי, which he translates, "Mayest Thou be praised, my Creator!"

The letters on both sides of the figure, he reads בנימין בן "Benjamin the son of Kush," which, he says, was probably the name of the warden of the Jewish congregation at Lyons.

In the year 1834, Dr. Eliacin Carmoly published a report on that medal, which he made to the Académie Royale des sciences et belles lettres de Bruxelles. His report is entitled, "Mémoire sur une médaille en l'honneur de Louis-le-Débonnaire," and I am under obligation to Mr. Akerman for having called my attention to it.

Dr. Carmoly, after stating what Menestrier and De Boissi have said, observes: — "As my opinion on several points does not agree with those of Menestrier and De Boissi, I shall here give a new explanation, which, if I do not mistake, carries with it a high degree of probability. But, before proceeding to give his peculiar ideas on the subject, he gives the following account of the Jewish colony at Lyons.

This colony, he says, owes its origin to Herod the tetrarch, son of Herod the Great, whom the Emperor Caligula exiled to this place (v. Josephus, Jewish Antiquities,

indebted to my learned friend, Mr. M. E Stern, the editor of the אווים יצחס.

Book xviii. ch. 9). It increased rapidly in number, in consequence of the Jews having been driven out of their country after the destruction of Jerusalem, and found in Lyons a most advantageous retreat. This large city being so favorably situated respecting the commerce with the Gauls, the Israelites who were compelled to procure for themselves some means of subsistence, devoted themselves with great activity to commerce, and the prosperity which they thereby procured to the city, gained for them the consideration of the people. Under the reign of Charlemagne, they appear to have been considered important citizens of the town, for they inhabited one of the finest quarters, which, at that time, was enclosed by the Saône and the hill of Fourvière. A portion of that quarter retains to this day the name of "Juiverie." On their account, the market, which was usually kept on Saturday, was transferred to Sunday. They had even an imperial overseer, who bore the name of "Maître des Juifs." whose duties were to take care that their privileges should not be infringed.

This state of their prosperity, however, attracted the jealousy of some of their neighbours, and the Bishop Agobard undertook to prosecute them. The Jews complained of his proceedings to the emperor, who immediately caused three commissioners to proceed to Lyons to investigate the case. The latter, having found the complaints of the bishop without foundation, declared the innocence of the Jews, and secured to them the privileges of which the bishop wanted to deprive them. Upon this, the prelate felt much aggravated, and expressed his doubts as to the truth of the commissioners' statement, and did not even hesitate to cast a doubt upon the genuineness of the imperial seal affixed to their credentials. Again he tried to bring a number of accusations against the Jews, and even induced two other

bishops to sign his petition to the emperor; but Edrard, the imperial commissioner, examined the nature of his accusations; and again they were declared to be altogether without foundation.

Bishop Agobard, seeing that all his efforts to injure the Jews were fruitless, determined to repair to the imperial court. He obtained an audience with the emperor, but it was an audience de congé. His words had no influence upon the emperor's mind, the Jews remained in favour, and retained all their privileges.

Dr. Carmoly, after having given the preceding account, goes on to say :- "So much justice manifested by an emperor against a bishop, from whom, under the sway of another monarch, a single order would have been sufficient to cause all the Jews to be banished from his diocese, excited in the hearts of the Jews in Lyons sentiments of the deepest gratitude. The chief of their community, being anxious to let the emperor know the high respect and the sincere gratitude which the Israelite community entertain towards him, caused this medal with the effigy of the prince thereon to be struck. This was the highest honour they could confer upon him; but, as their religion distinctly enjoins them not to make any image whatever, they felt. that, by such an act, they would transgress the law; for this reason they implored the forgiveness of God, which is expressed in the Hebrew inscription, invoking the Deity, at the same time, to preserve the life of the emperor."

The translation of the Hebrew legend he renders thus:—
"By the decree of Him who governs (blessed may He be!)
by His eternal will, and sincerity of all justice, I have seen
this perishable figure. But, O! may it last as long as this
effigy. I shall reflect on Thy providence, O my God!
Rome bequeathed him a part of her renown; and this it is

which makes me to be full of joy. I am waiting for thy deliverance from day to day. The Omnipotent is great, and pardoneth."

The four words on the two sides of the head Dr. Carmoly, like his predecessors, reads, "Benjamin, the son of Cush," a name which, he says, no doubt belonged to the head of the community at Lyons: and the initials, יו גה יע מי בת או עלי בת או עלי בת או און, are probably the names of the members thereof.

The memoir of Dr. Carmoly has been well received by the Académie Royale des Sciences et Belles Lettres de Bruxelles, by Professor Bekker and the late Sylvestre de Sacy.

On the 28th of August, 1836, Monsieur Gerson Levi made a report on Dr. Carmoly's Memoire to the Académie des sciences at Metz.

The letters א"ו which Dr. Carmoly reads as an abbreviation of the Tetragrammaton, he considers to be an abbreviation of the words אום ויום "וו", signifying "daily." The letters above the head of the figure, he reads "ש" "Jesse." The word אוֹר "figure," he reads "צוֹרוֹה" persecution." The words אוֹר השאיר which Dr. Carmoly translates, "Rome bequeathed," he translates "he has left traces of my elevation," and interprets the whole legend as follows:—"By the decree of him who directs, blessed be He, I have seen the end of the persecution. I contemplate the providence of my God, and rejoice, O Omnipotent!"

Mr. Gerson remarks, that there has not yet been found any medal with the effigy of the French kings before the time of Charles the Seventh. There are coins in existence, but no medals, of the first two dynasties. "It is well known," he says, "that all medals struck previously to the reign of Charlemagne were spurious, and most of them the invention of Jacques Debuet, and Duval, his associate.

He concludes his report with the following observation. "The beautiful medal now before us, would, if we adopt the opinion of Menestrier, De Boissi, and Carmoly, accuse those numismatists, whose whole life had perhaps been devoted to elaborate researches, of inaccuracies. Let us rather come to the conclusion that the medal in question does not belong to the ninth century. But," continues he, "to which epoch then does it belong?-Well, gentlemen," said he, "if you can tell me what 800 minus 1000, D.III.M. indicates, this appearing to be the date of the medal, I shall be able to answer the last question. Meanwhile," continues he, "there is nothing determined yet; neither the time, nor the occasion which called it forth; and this medal will probably remain classed among the "uncertain," until better numismatists shall find out its original destination.

M. Gerson Levi, then, was the first who declared against Menestrier, De Boissi and Carmoly, that the medal in question does not belong to Louis le Debonnaire. The interpretation of the legend, however, and particularly the abbreviations thereof, made no progress. At last, in the year 1840, Dr. Zunz, in Dr. Jost's Annalen, wrote an elaborate report. He noticed the dots on the different words in the legend, and pointed out the Acrosticon בנימין בן כבור מורי הרב החכם רבי אליהו באר הרופא יחיה שנים "Benjamin, the son of my respected preceptor, the learned Doctor Rabbi Eliahu Beér, the physician, may he live many happy years." The first word is clear enough, and requires no explanation; the second, בכמה"הר are the initials of words which were introduced in the fourteenth century, and he quotes instances from Rome, in the vear 1496; and the last word, "", is an abbreviation of words, commonly used in the fourteenth and fifteenth centuries when speaking or writing of living persons. It results

from this, he says, that the legend must have been composed in the Papal States, in the fifteenth century. The most complete proof, Dr. Zunz continues, is given by the names of Eliahu Beér Harophé, which, as has been shown elsewhere,2 was the name of an individual who, 400 years ago was still living in Rome, Eliahu Beér Harophé, being identical with Elia Beer (Fonte) ben Shabtáï. He ordered the canon of Avicenna to be copied for him, and in a postscript to that work, he is distinctly called "the physician." Reference is also made to his son, who is represented as belonging to a learned profession. The time, country, family, and persons to whom the medal in question belongs, is, says Dr. Zunz, thus clearly proved. It comes from Benjamin, the son of Elia Beér, and was made in Rome at a time when his father, Eliahu the physician, was still alive, about the year 1430. This accounts, he observes, for the word '217 in the legend, as well as for the subject which he selected, viz., an imperial medal. The letter above the head of the figure, the Doctor takes for the letter W, and considers it to be an abbreviation of the word "D" "my name;" for, says he, immediately below there is the name נימין to be seen. The figure, continues the Doctor, has as little relation to the legend, as the writing has to the manufacturer's mark on the paper. But how can it be accounted for that such a beautifully impressed figure happens to be surrounded by so carelessly an executed inscription, intermixed with words of different legends? The rather forced and doubtful expressions of the legend, might be justified by the acrosticon which the author was anxious to form. The great pains which have been taken in the execution of the

<sup>&</sup>lt;sup>2</sup> Dr. Zunz's Analekten, No. 5. Joab, in Dr. Geiger's Zeitschrift, Vol. iii. p. 53.

medal, show that the author must have had some great object in view, and that object, Dr. Zunz says, can only be made known unto us by the proper understanding of the words contained in the legend. He then gives his opinion to the following effect:-"Astrology was much in vogue during the middle ages. By metallic figures of large or small size, the influence upon the earth of heavenly bodies was supposed to be easily obtained. These metallic figures, together with the planets which they were supposed to represent, were called אורות. In the fourteenth century, in particular, there were many who pursued the study of that science with great zeal; in the fifteenth century, the sufferings and persecutions which Israel had to endure, together with the approaching time fixed for the arrival of the Messiah, was by several individuals supposed to have been ascertained from the position of the constellations. Jupiter was represented as the harbinger of good tidings; Mars the protecting power of Rome; and Saturn the protecting power of the Jews. It was to such a time," Dr. Zunz says, "that the legend of the medal refers, and all expressions therein, respecting occurrences, sentence, image and redemption, allude to ideas, which, about that period, were particularly fostered.

Possibly, he adds, that Benjamin ben Elia may have, according to his own calculations, fixed upon some time which he thought likely to put a stop to the persecutions the Jews had then to endure; but, to remove the suspicion from the people's mind that he had derived his information from astrology, and moreover, to declare that he offered all praise, and ascribed all glory to the Eternal God, and not to the influence of the stars, he, the author of the legend, said:—
"God is the omnipotent and all-ruling being"; whatever Israel has to suffer is a visitation of God alone. Yet the

idea of comfort and consolation which, he said, we derive from our trusting in God alone, he blended with an image of superstition, and recorded his hope in the final victory of Israel round a figure which he considered an emblem of Rome's greatness and power. This figure, he says, must have been to the author of the legend himself, though a Roman, yet a symbol of tyrannical power; and the time of the expected redemption may possibly have been the year 1430—5190; this being the numerical value of the word 15°Ph.

He transcribes the legend as follows:-

בגזירת נוהג ית׳ מרצון נצחי בתם כל משפט העדר הצורה ראיתי אורך לזמן ישיגהו הקין ואתבונן בהשגחת אלי רומי השאיר רשומם ואעלוז פדותך אוחיל יוי שדי רב וסלח ו"י ג"ח ו"ע מ"י ב"ת ת"ע ש"א ת"ל ח"ן

And renders it thus:—"By the decree of the divine Disposer, praised be He; by the mercy of the Eternal; whilst all judgment ceases and the image perishes, I behold thy light at the time when redemption will take place, and reflect on the providence of my God. O! Romans, guard from their trace! Thus I shall rejoice, waiting for thy deliverance O God! almighty Ordainer and Forgiver."

With regard to the eighteen letters with which the legend appears to conclude, he says:—"If they do not represent certain numerals or parts of an amulet, they might perhaps represent sentences from the daily prayers. In the first eight letters, he observes, we may perhaps find the initials of

ומגן ישענו גומל הסרים ופורה ענוים מצמיח ישועה

The translation of which is:—"And the shield of our salvation, bestowing gracious favours and redeeming the humble. He who causes salvation to spring forth."

The words בוֹ בוֹ בוֹ Dr. Z. continues, might have been introduced in imitation of Ps. vii., v. 1, where the name of Benjamin is preceded by the word של דברי Thus על דברי All the other words on this medal were perhaps unknown to the author of the Hebrew legend. He does not agree with Menestrier respecting the signification of D.HI.M., but he makes no suggestion of any other. The medal, he says, was brought to Lyons with many thousand other objects of antiquity.

Having briefly stated all that has been said on this very remarkable medal, I will now venture to decypher that which all the above-named learned and distinguished authors have yet left for others to do.

But before I proceed with the solution of the sealed sentences contained in the eighteen letters, I will first make a few remarks respecting some words in the legend which are complete.

To ascertain the object the author of this or any other medal had in view, the first step the numismatist takes is a scrupulously attentive reading of the legend; but in attempting to do so with the legend on the medal before us, we meet with words of a rather dubious meaning. We must therefore seek for some other means to arrive at proper conclusions. Happily there are some little dots over the first letters in each word of the legend, which to the experienced eye, must, at once, appear of importance.

Menestrier, as stated before, has taken them for the letters "indicating the ineffable name of the Tetragrammaton, but Dr. Zunz found in them the signs for making up the name of the author of the legend, and I think there can be no doubt about the correctness of this supposition. But I differ from him in the interpretation he gives to the words אלי רומי השאיר רשומם מחם בתם כל משפט העדר הצורה

The first sentence he translates:—"Whilst all judgment ceases and the image perishes;" and the second by "my God, O Romans! guard from their trace!" It appears to me less strained if we were to translate the first sentence, me less strained if we were to translate the first sentence, and consideration for men deserving respect became disregarded." The word צורה שלורה being a term used to express "men of regard." Thus we find in the Talmud, Treatise men of regard." Thus we find in the Talmud, Treatise act first sentency, p. 9, משקין בית השלחין, ch. בני אום הללו אנשים של צורה הם זיל גביכון דליברכון "R. Shimeon ben Yokháï said unto his son, 'These people are אנשים של צורה הם מלומר הבמים של צורה serving respect, learned men; as "של בצוחה the words by של של צורה של אונה blessing.'"

From what will be said afterwards, it will be seen, that it is very possible the author may have intended to convey such meaning to the word, but as the English word "consideration" combines both, I would give preference to the first explanation.

And with regard to the second sentence, אלי רובי השאר I have no doubt that it must be rendered by, "Elia, the Roman, however, caused the spiritual traces thereof (viz., traces of justice and consideration) yet to remain." That is, by the spirit which pervades all his sacred composition, and by the exhortations which he made to his brethren

in his propitiatory prayers, he has shown that however justice and consideration may have vanished from earth, yet they remain with God. It was the Divine intention in creating the world, that justice and consideration should rule mankind, therefore they must again re-appear; and for this reason, the author rejoices, and fully hopes in a speedy redemption.

The expressions מרצון נצהי and השאיר רשומם make it obvious that the author intended to use them in their kabbalistic sense. I only need to quote the tabular inscriptions from the אמק המלך, which may be seen, by those who have not the opportunity to refer to the original work, in Rosenroth's Kabbala Denudata, to show the correctness of my view.

The author of that work, in attempting to represent to the human mind the free will, emanation and concentration of the divine power, as manifested in the first act of the creation, describes his system, the different phases of the creation, in a square containing three circles or spheres, one within the other. Round the outer sphere, the square is painted black, to represent darkness; for, God, the Lord of will, (בעל הרצון) he says, is concealed from the comprehension of all living beings, and therefore his divine essence is unto them like darkness. בעל הרצון שהוא חשך המוחלט נעלם מעין This is the inscription round the first sphere. The second sphere in the tablet represents "light," viz.,-the eternal "light," which He, the Lord of will, caused to emanate by the manifestation of His spiritual design of the creation (משכ), and bears the following inscription, אור האין סוף שהוציא בעל הרצון על ידי הרשם. The third sphere represents the phase of creation, which was intended to become comprehensible to the human mind, and is for this reason called עולם המלבוש מהרושם, "The world

under the garment of the first emanation." Thus the expression איר רשומה in connection with the attribute of God as the דעל הרצון, leaves no doubt of the author's intention, that they should be understood in a kabbalistical point of view.

Like the sculptor who first slightly traces his design on the material previous to the beginning of the work DUT, then makes the first engraving DTI, which is followed by deeper incisions DUT, and finally completes his work by giving all the necessary perfections to each of the different forms DUY, so, the author says, might we be permitted to imagine the different phases of the first act of the Creator.

The Divine Being first called into existence the most high, the most spiritual world, the אינילם האצילות (the world of free willed emanation), which, although the most incomprehensible to the human mind, was yet the prototype of all other created worlds; hence the first act of the creation, is, by the author of the אינילון אינילון

Next came another world, which although like the first, invisible, was yet, to a certain degree, of a nature to be a little nearer to our comprehension; this was the עוכם

 $<sup>^3</sup>$  " And there is nothing left within the body, except one trace of the spirit of life, which is in the heart" זהר, פרישת לך לך

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הבריאה (the world of creation), and, for this reason, forms the second phase, designated by the word אחר. He made, as it were, the first engraving of His design.

This was followed by the third phase, representing the world as the היצירון (the world of formation), which, being a degree more comprehensible to our mind than the previous world, the act of this divine creation is expressed by the word בוצר. He made deep incisions.

And lastly, the world of action אולם העשיה was produced, in which everything was intended for the comprehension of men; and this final act of the first creation is termed עשה.

The word DDICT then, signifies, their spiritual traces, viz., the spiritual design which God manifested of them (of justice and consideration, or the divine attributes of righteousness, mercy, compassion, which God intended man in this world should endeavour to imitate as much as lies in his power) in the first phase of His act of creation.

The fifteenth century, a period to which, as will be shown hereafter, the medal belongs, was a time when Israel had to endure the greatest oppression, and the most unheard-of persecutions; justice ceased to be shown towards them, and men of the greatest desert were treated in the most cruel manner; so that all hope of deliverance was nearly given up by them. The author of the legend, therefore, refers his brethren to illustrations of divine providence, as taught by Eli Romi, which cannot but impress on their minds, that justice and consideration had yet left traces on earth, and that God surely would deliver them from the hands of their oppressors.

Eli Romi, I consider to be identical with Elia, the son of Shemáya אלי בר שמעי the author of many supplicatory prayers מליהות adopted in the Roman as well as in the German ritual of the Jews.

He was, no doubt, a man of great learning and piety, who

in his time, endeavoured to re-kindle the flame of hope in the bosom of his brethren, by directing their thoughts to the omnipotent and everlasting Disposer of events. In his sacred hymns and propitiatory prayers, he elucidated the ways of Providence in a manner pre-eminently calculated to raise the sunken spirit of the nation, and to re-animate them with the hope of a speedy deliverance; concluding his exhortations by the assurance of God's forgiveness. Omnipotent, he often says, takes no delight in the punishment of the transgressor, but in seeing him leave the path of wickedness, and thus remain alive, both physically and spiritually. The author of the legend, therefore, could not have selected a more zealous individual in the cause of God than Eli, nor could be have addressed more fervent exhortations than those coming from his pen, and which were familiar in the mouths of the devout children of Israel.

The word בהשנחת which precedes the sentence דומי השאיר רשומם I translate with Providence, and render אלי רומי by Providence of Eli Romi (viz., by the providence as taught or illustrated by the Eli Romi). The fact of Eli Romi's instruction being ascribed as a subject belonging to himself, cannot be a cause of surprise, for we find distinctly a similar case in the Book of Deuteronomy ch. 37, where the righteousness and the judgments of God are ascribed to Moses, on account of his having instructed Israel in those divine attributes. Thus:-

צדקת ה' עשה ומשפטיו עם ישראל As these two words אלי רומי form the most difficult part in the legend, I may perhaps be permitted to adduce some proof in support of my assertion.

Eli Romi, I said to be identical with Elia the son of Shemaya, the author of the אלים Having no information respecting his birth-place, we may not unreasonably

suppose him to be of Roman origin, and for this reason called in the legend אלי רונלי And, I maintain, that this may be unquestionably proved by comparing almost all the propitiatory prayers of his composition with the legend in question.

Eli Romi states that he anxiously looked out for the appointed time, in which the redemption would take place pointed time, in which the redemption would take place Eli bar Shemáyá says "The end is concealed, no one knoweth it." The duration of the

לאָ מָעְרָה יְדְּהְּ מִיּשְׁיַע מִיּשִׁיעַ: לָפָּוֹח צַדִּיק כֵּיבְתִּיר כַּירְישִׁיעַ וְלֹא קּנְצְרָה יְדְּהְּ מַהוֹשִׁיעַ מָהוֹשִׁיעַ מָכְיוֹשְׁלָ בְּבְּ בְּמֶּבְּוֹּ בְּמְיִם בּוֹ נָדִיב וְשׁוֹעַ נִמְרֵד בְּחָבּוֹ בְּכְלִי אֵין חֵבֶּין בּוֹ: צַדִּיק מְמְישָׁל רֵב לְפָרֵב לְפְּוֹה הָחְלֵט נְבְל בְּנְדִיב וְבִילֵי בְּיֹטוֹעַ שָׁלְט (סליחה צ״ד) מַמְישָׁל רֵב לְפָרֵב לְפְּוֹה הָחְלֵט נְבְל בְּנְדִיב וְבִילֵי בְּיֹטוֹעַ שָׁלְט (סליחה צ״ד) מַמְיחה מִיבוּן נָעֶלֶם כִוֹשֶׁרְבֵי לֵב מִישְׁנֶה בָּל נְבוֹן וְרָבְּן נַעֶּלֶם כִוֹשֶׁרְבִי מִב מִשְׁנָה בְּלִינִה בְּיִשׁי הַחָּרְבָּן

time of suffering remaineth a secret even to the most reflecting sages and the most learned in the law; no one knoweth the end of the destruction."

Eli Romi yet puts his trust in God, and hopes that the day will nevertheless come when Israel will again rejoice, for God is merciful and forgiving ברותך אוחיל יוי שרי רב Eli bar Shemáyá says, "My hope, however, is that He is forgiving and exculpating, it is for this reason that I continue to place my trust in my Creator, even whilst exposed to the danger of being deprived of my life." 6

If we translate, with Dr. Zunz, the word המאיר Romans, and take the word ווו in the imperative mood, the more simple translation of מאיר רשומה would be: "Let their traces remain," instead of, "Guard us from their traces." I will, however, not dilate longer on the complete words in the legend, but proceed to the initials or abbreviations.

In pointing out several letters which are differently represented by the before-mentioned decypherers, I may here observe, that allowance must be made for those who made their translations from the print, either in Menestrier's History of Lyons, or from that in the Memoir of Dr. Carmoly; both prints I do not consider exact copies from the original, as I shall presently have the honour of showing.<sup>7</sup>

The method I adopted to find the words for these abbreviations was simply, in the first place, to search for such

<sup>&</sup>lt;sup>6</sup> תּקּוְתִּי הּגּא סוֹלֵהַ ומוֹחֵל הַן יִקְּטְלֵנִי לוֹ אֲיַחֵל (סליחה צ״ר) אָבְינוּ הַעְּבֶּידָ יְדִידֶידָּ הַצְּלַח הִייט וְטָן לָהַבְּ פְּרוּתָם וְתִּיִּשְלָח, מְחָל לְנוּ שְׁמִוֹר מַצֵּט עְבְּדֶידָ יְדִידֶידָ הַצְּלַח הִייט וְטָן לָהַבְּ פְּרוּתָם וְתִישְׁלְה, מְחַל לְנוּ (סליחה ק״א) אָבִינוּ הַשְׁצֵינוּ סְלַח בִּי צַאְתּה ה׳ טוֹב וְסַלֶּח (סליחה ק״א)

<sup>&</sup>lt;sup>7</sup> Mr. Williams kindly favoured me with a print of the medal, for which I beg to offer him my best thanks.

words as would correspond with the nature of the legend in general; and, secondly, to find some sentence to indicate the name of the maker of the medal; for, I took it for granted, that the author of the inscription had nothing to do with the making of the figure, or the Latin and Greek inscriptions.

Having previously established that the legend referred to the redemption of Israel, as prayed for by אלי בר שמעי, I searched for words in connection with that subject, and came to the following result:

Dr. Carmoly takes them as initials of names belonging to some of the former members of the Hebrew community at Lyons. Dr. Zunz is of opinion, that they might be abbreviations of words contained in the daily prayers. He takes six letters of the first line, together with the two letters 'D' of the vertical line under the L, and reads them, as stated before:—

ומגן ישענו גומל הסרים ופודה ענוים מצמיח ישועה "And the shield of our salvation bestowing gracious favours and redeeming the humble, causing salvation to spring forth."

The letters marked with the numbers 7 and 8 he takes for one letter, the  $\mathcal{U}$ ; which, he says, is an abbreviation of the word "שמ" my name," referring to the name of נכנמין to be seen immediately under it.

My humble opinion is, to take the No. 1, the letter 1, as an abbreviation of the word 'אָלֹי; No. 2, the letter ', for 'דְּעָתִי'; No. 3, the letter ', for 'ה'; No. 4, the letter ', for 'ה'; No. 5, the letter ', for 'ה'; No. 6, the letter ', y; No. 7, the letter 'y, for 'ה'; and No. 8, the letter ',

for Dipi;—these words, when read in succession, form the twenty-fifth verse of the nineteenth chapter of Job:—

"I know it, my Redeemer liveth, the last mortal will confirm it," and are remarkably connected with the words of ממוחר אורן לוכן ישיגהו הקין and ראיתי אורך לוכן ישיגהו הקין, alluding to the hope of a redemption.

I am, moreover, inclined to think, that the contents of four verses preceding the twenty-fifth have given the idea of perpetuating the belief in a sure and speedy redemption on metal.

"Why do ye persecute me as God, and are not satisfied with my flesh? O that my words were now written! O that they were engraved in a book! That they were graven in the rock for ever with an iron pen and lead."

לָמָר הַּרְדִּפָּנִי כְמוֹ-אֵל וּכִּבְּשָׁרִי לֹא תִשְׂבָּעוּ: מִי יִתּן אֵפּוֹ וְיַבֶּתְבוּוְ מִלִּי מִי יִתּן בַּפַּפֶּר וְיָחָקוּ: בְּעֵט־בַּרְזֶל וְעִבָּרֶת לְעֵר בַּצוֹר יֵחָצְבוּן

The individual who caused the medal to be struck, thought the case of his brethren, to a certain degree, similar to that of Job. The enemies of the Jews probably said unto them, "The troubles and persecutions which embitter your life are a well deserved chastisement for your iniquities, God has now forsaken you," and other similar expressions. The words in the inscription remind us to answer these remonstrances in words similar to those of Job: "True, our sins are great, yet we have never denied Divine justice. His punishment we have well deserved; but nevertheless our hope is not gone; on the contrary, I know that my redeemer liveth, the last mortal will confirm it."

The next nine letters appear, to me, to represent abbre-

viations of words which give the name of the person who made the medal. Six of these letters which are opposite to the eyes and nose of the figure (ゾニカッカッカ), I read for לעניו לתיבת העניו, the translation of which is, "The work of my hand, the writing of the humble." The three remaining letters, immediately under the tied-up hair, were taken by Menestrier, Carmoly, Levy, Löwisohn and Zunz for one word, WID, "Ethiopia"; I take them for an abbreviation of three words. Having the medal before me, I can distinctly see that the second letter is not a but , similar in form to that in the word anish of the legend. I also notice three dots over the three letters, which confirm me in my belief of their being abbreviations; and for these reasons I am led to consider the three letters to represent the three words 'הוצ' 'בוֹר 'the respected R. Shabtáï," possibly a relative of Eliahu Beer.

The two letters opposite to בים מחם, "son," the two letters in front of the head, and the three letters behind, make the word בנימין. Taking now the nine letters together with the insertion of the words בנימין, we shall have the following legend: מעשה יהיכתים העניו בנימין בי "The work of my hand, the writing of my hand, the humble Benjamin, the son of the respected R. Shabtáï."

I have taken the letters אָרוֹ as an abbreviation of the word העניו, and not אָרוֹ, for two reasons; the first is, because the Jews in general are not in the habit of prefixing that attribute of modesty to their names; they generally use the word יינו "the young," or און "the little." The Caraites and the present Samaritans only, who adopted this custom from the Arabs, prefix to their signature the word אונה Elfakeer, "the poor"; and the second reason

is, because I believe הענין to have been the name of the family from which he descended.

There was, among the Jewish physicians in Italy, as recorded by Dr. Carmoly in his Historie des Médecins Juifs, a family of the name of מנוט "the humble," in Italian, "dei piatelli." The most distinguished of them were Benjamin Rofé and Abraham Rofé, who lived during the time of Pope Innocent the Third. Their descendants were all men of great distinction, having written several works of great hiterary value. The names of Jehuda Yaáleh, the son of Benjamin Héánáv הלנט ; his two brothers, Zidkeyáh and Yekutiel; Benjamin and Zidkeyáh, the sons of Abraham the physician, are well known.

The author of the book, Sheebooley Hálckét, mentions the name of Yehuda Yaáleh the son of Benjamin Héánáv (אָלנ") as having written valuable commentaries on a work called Hálákhot Alfásee. Zidkeyáh the younger brother of Yehooda is quoted with much praise by the same author. Yekutiel's son was the author of an excellent work on morals, entitled Máalot Hámidot. Benjamin, the son of Abraham, the physician, left several works of his composition, one of which, entitled "The fourteen gates," is deposited in the Bibliothèque Impériale of Paris, Fonds Sorbonne, No. 246. Zidkeyáh, the younger brother of Benjamin, and disciple of Yehooda Yaale, is the author of the above-named Sheebooley Halékét.

A descendant of this family was the pious physician Menakhem (ענין) Anáv, who lived in Rome, and died there, renowned for his great learning and piety.

Dr. Zunz, in his Analecten, published in Geiger's Zeitschrift, mentions the family of ביני, Anávim, very frequently. In describing Jechiel Chajim ben Jacob, of Bethel, he says, that individual wrote a work for a member

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of the family dei Piatelli, in the year 1445, and was instrumental in procuring a copy of the two first books of Avicenna's Canon for Elia Beér (Fonte) ben Sabtai. He also mentions Joab ben Baruch, as belonging to the family of the Anavim Evy.

The celebrated poet, Emanuel Romi ben Shelomo, the contemporary of the Italian Fra Guittone of Arezzo, in describing, in his poetic vision, his visit to Paradise, gives the names of several members of the Anavim family whom he had seen there.

"On leaving the place assigned for the punishment of the transgressors." said he, "where our thoughts, from what we had seen there, had become nearly confused, our mind extended its wings and took a flight towards Eden, the place assigned for reward to those who acted in conformity with the will of the Creator; we directed our course towards the ladder, the foot of which is fixed on earth, but the top reacheth heaven. On our reaching that celestial abode, we met there my lord and preceptor R. Benjamin, who instructed me in the law when I was young; R. Zidkeyáhoo, the Anav, "Wh, and his three sons, the pre-eminently pious physician, R. Menakhem, the righteous R. Yitzkhák, the physician, and his son, R. Benjamin."

Believing, then, that the maker of this medal was a descendant of the family מושט "the humble or meek," in Italian "Dei piatelli," or, as expressed in Hebrew words, by Bartolocci, מלפילי, I read the abbreviation of אָרוֹן העני העני. העני אות, and not מוֹני.

By adopting this mode of reading, I arrive at the conclusion, that the Latin word "unilitas," and the Greek word,  $\tau\lambda\omega\dot{\nu}\rho\sigma\sigma rs$ , are merely translations of the word "unidicate nothing more than the name of the distinguished family from whom the maker descended.

We now come to the last six letters, which appear to come out of the mouth of the figure. I am inclined to think that the maker of the medal, having seen the design of his work complete, thought proper to render thanks to the everlasting Being for his success, as was customary with the Jews to do on completing a work, and which may still be seen on the last page in many printed books. The usual form is expressed in the following six letters, אונטכבעל, which are abbreviations of the words

מם ונשלם שבח לאל בורא עולם and signify "Ended and completed; praise to God, the Creator of the universe!"

The letters on the medal are Yn ''', I read them as abbreviations of the words

שבח אתן תהלה לאל חי וקים and which may be rendered by "I give praise and glory to the living and everlasting God."

Having, as I venture to hope, satisfactorily decyphered the legend on the obverse, we shall now turn our attention to the Latin inscription on the reverse.

<sup>8</sup> Job in describing the troubles which befell him, saying, זמתי לבבי לבבי, complained of their preventing him from sleeping at night; לילה ליום יישימו אור קרוב מפני חישך "They make night into day, light to be near in consequence of darkness (trouble).

Another point of consideration is, to what particular date do the letters D.III.M. refer, so as to justify the Jews in their belief that the time of redemption was near at hand; and, if referring to the Christian era, might we not reasonably ask, what object could the Jewish author have had in view, by commemorating his pious exhortations, apparently directed to his brethren in faith alone, according to the Christian, in preference to the Jewish era?

To answer these questions we must again unfold the book of history; but to find the exact page therein for our information, we must first decide the exact meaning of the letters D.HI.M.

As most of the learned members of this Society unanimously agree to consider the end of the fifteenth century, or even the beginning of the sixteenth century, as the proper period in which to place the striking of this medal, I feel inclined to adopt the opinion of Mr. Bergne, who, on seeing it, at once remarked, that the irregular position of the letters D.III.M., would not prevent the reading of them in the same manner as if they had been written M.D.III. He pointed out a considerable number of instances given in Van Loon's Histoire Métallique des Pays Bas, vol. i., p. 121, and I entertain no doubt of the correctness of his views, this being frequently the case in Hebrew, Arabic, Turkish, and Persian dates. But as the instances quoted by Mr. Bergne refer to letters selected from whole words, we must, for this reason, also in the medal before us seek the words which the author may have had in view in placing the numeral letters in this unusual order, otherwise we might not be justified in adopting Mr. Bergne's opinion

My humble opinion is, that the author of the legend intended to introduce the initials of an additional sentence, bearing on the subject of redemption, and by doing so he gained two objects, which, as I shall show afterwards, he had much at heart, viz., to exhort the Jews to remain firm in their belief of a speedy redemption, and to point out a fixed date for the appearance of the Messiah to the Christians.

I take the letter M. to represent the Hebrew "ב", which I consider to have been intended as an abbreviation of the word מעולם; the III., for the Hebrew "ג", an abbreviation of the word ג'ג'; and the D., for the Hebrew letter "אלנו and abbreviation of the ineffable name of the Tetragrammaton. The three words together, then, I read either from the left to the right, or from the right to the left, and the sense of them in either way, would be, "The Eternal Being is our Redeemer from ever since."

Having now ascertained the year 1503 to have been the period when the medal was struck, we shall, on referring to history, find two extraordinary events recorded, which will serve us fully to shed an entirely new light on the subject of our enquiry.

The first of these was the preservation of the Talmud, a work containing all the authenticated traditional explanations to the law, which an apostate from the Jewish religion, a man of the name of Pfeffercorn, wanted, by his influence with the Pope, to have consigned to the flames.

Most extraordinarily the work was saved by the exertions of a man who was the chief of the Christian learned theologians of his time. Dr. Johannis Reuchlin wrote a defence of the Talmud in Hebrew, which was published for the first time, from the original manuscript, in G. Friedländer's Berträge zur Reformations Geschichte, Berlin, 1837, and translated by the writer of this into English, in his Appendix to Levinsohn's Effés Dammin, London, 1841.

Considering the innumerable sacrifices which the Jews have always made of their lives and property, only to remain true to their religion, we may easily judge to what extent their hope in the special protection of the Omnipotent must have been re-kindled within their bosoms, on seeing, in an age of hatred and persecution, as the fifteenth century was, a man differing from them in faith, rise and defend that book, elucidating the principles of the religion, for which they had made so many sacrifices.

The second extraordinary event, was the appearance of an individual, who, by his exhortations, prepared both Jews and Christians for the arrival of the Messiah. As this disclosure refers to the most important point in our investigation, I shall give an exact translation, of the accounts relating to that subject, as given in the works Emék Hábákhá אמלק הבכא by R. Joseph Hacohen, and Tzémákh David Gans.

Referring to the year 1496, which gave him birth, the author of the Emék Hábákhá says, "About that time there rose in Istria, near Venice, a German Jew of the name of Lemlein; he was a foolish prophet, a madman, who professed to be gifted with inspiration. Many Jews flocked around him, and believed him to be a real prophet; 'God,' said they, 'has sent him to become a ruler in Israel, for the purpose of gathering the dispersed sons of Judah from the four cardinal points of the earth.'" Even men of learning, said the author, followed him. They proclaimed fasts, girded sackcloth round their loins, and with feelings of deep contrition they left their wicked paths to turn unto God. "Our salvation," they said, "is nigh to come, and the Eternal, in proper season (which they believed then to be), will hasten our redemption to take place."

The author of the Tzémákh David describes that event as follows:—"In the year 5260—1500,\* Rabbi Lemlein

<sup>\*</sup> According to the author of the שליטלת הקבלה, this year was called שנת התשובה, the year of penitence.

announced the arrival of the Messiah. His words were believed among Israelites, and even among non-Israelites he caused great sensation, and many Christians believed in his predictions.<sup>9</sup> My grandfather, R. Seligmann Gans," says the author, "was so firm in his belief, that he actually broke up his oven, which he solely used for the baking of Passover biscuits, because Lemlein assured him he would bake them next year in Jerusalem." The author further states, that he had heard his own preceptor, R. Eliezer Treves, the Chief Rabbi of Frankfort on the Maine, saying, "The predictions were not without foundation, but owing to the sins of Israel the arrival of the Messiah has not taken place.

Basnage and Wolf also give an account of Lemlein, but they give his name incorrectly as David Lemlein, his name was Asher. They have no doubt confused it with that of David Reubeni, the associate of Shelomo Molkho.

Basnage remarks, that Lemlein having soon become aware of his having prefixed too short a time for his prophecies, published that the people's sins had retarded the appearance of the Deliverer, and the nation celebrated a solemn fast to appease God, and to hasten the deliverance, which did not come.

From the above historical statements, it becomes evident that the end of the fifteenth century was the exact period in which many Jews and Christians in Germany and Italy looked out for the arrival of the Messiah. The words "I hope for Thy redemption," in the Hebrew legend are thus fully explained. The date, 1503, no doubt refers to the year in which the deliverance from trouble and

רבי לעמלין היי מבשר על ביאת משיח בשנת ר״ם ובכל תפוצות ישראל האמינו לדבריו גם בין הגוים היי הקול הולך וגדול ורבים טהם גם האמינו לדבריו

persecution was to have taken place, as indicated by the connexion in which the letters D.III.M. appear to have with the Latin words "dies ultimus."

The Latin inscription together with the Christian era were introduced to make the object of the medal better known to the Christians, of whom, as stated before, many were his zealous adherents. For the same reason, the translation of the Vulgata has been introduced in preference to any other, the latter being considered by the Christians the most authentic. Possibly the author of the Latin inscription, may have intended to convey to the non-Israelite followers of Lemlein, some idea of what is contained in the kabbalistic portion of the Hebrew legend, where the word portion of the Hebrew legend, where the word perfectly expresses that phase of the first act of the creation, in which the spiritual world was called into existence, known by the word ight that came after "darkness" ight.

The figure on the medal has been introduced merely to evade every suspicion that could have been cast on them for striking a medal commemorating views and hopes, undoubtedly not shared by the government of that time.

For the same reason, names of individuals were introduced who did not exist at the time of the making of the medal, but in all probability referred to certain parties best known to those initiated in the secret designs of Asher Lemlein, and the irregular order of the letters indicating the date, had in addition to the reasons stated, also another: the fear of being detected by the authorities.

It remains, at present only to add another remark to the name of אלי רומי. The author of the Hebrew legend, I said before, referred to אלי בר שמעי who composed supplicatory prayers, the contents of which are similar to that of the legend. Now, as it has been ascertained that Asher Lemlein was the individual whose appearance the medal

was intended to commemorate, it may be interesting to find in the words אל רוכי the initials of אלי רוכי אים אל הורי רוכי Asher Lemlein, a Roman Jew, and which may perhaps have been also a reason for introducing that name in the legend.

The word אור might be taken as a term, not only referring to a native of Rome, but also to a person coming from a province belonging to the ancient Roman Empire, which included Istria, near Venice; the meaning of Romi, for the Roman Empire, is given in the frequent expressions of the Roman Empire, is given in the frequent expressions of D.

The result of my researches, then, is, that the medal in question had nothing to do with Louis le Debonnaire, with the Jews of Lyons, or with astrology. It was intended to commemorate the predictions of Asher Lemlein respecting the arrival of the Messiah in the year 1503, as expected by many Jews and Christians at that time.

The following is the complete Hebrew legend, with the translation thereof:—

בגזרת "נוהג "ית" "מרצון "נצחי "בתם "כל "משפט "העדר "הצורה "ראיתי "אורך "לזמן "ישיגהו "הקין "ואתבונן "בהשגחת "אלי "רומי "השאיר "רשומם "ואעלוו "פדותך "אוחיל "יו"י "שרי "רב "וסלה :

ואני ידעתי גואלי הי ואחרון על עפר יקום: מעשה ידי כתיבת העניו בנימין בן כבוד רביי שבתי: שבח אתן תהלה לאל חי וקים

"By the decree of Him who is the guide (of the universe), blessed be He! By His eternal will.

"When all justice ceased, and consideration failed, I beheld the length of that period reaching the appointed end of exile (and no redemption had yet taken place), but on re-

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flecting on the ways of Providence as taught by Eli Romi (I perceived), that He caused the spiritual traces of them yet to remain, and I rejoiced.

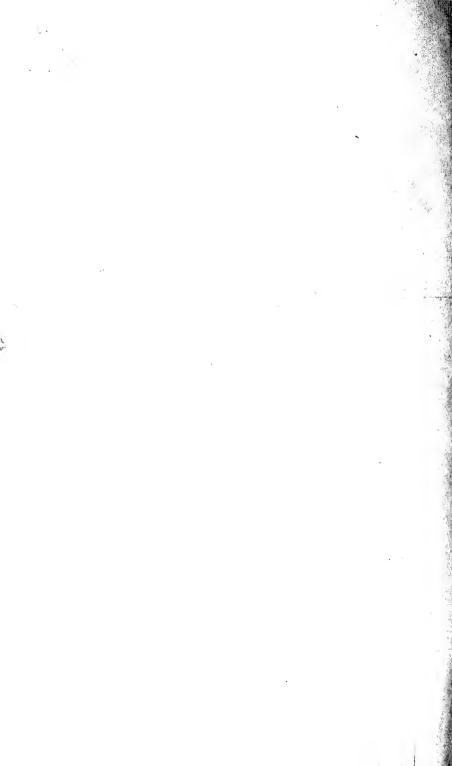
"I fully hope in Thy redemption, O Eternal! omnipotent God, who art great and forgiving. I know it; my Redeemer liveth, the last on earth will confirm it.

"The work of my hand, the writing of Benjamin, the son of R. Shábtái, of the Anávim family.

"Praise and glory I render to the living and everlasting God."

<sup>\*\*\*</sup> By an oversight, three signs of abbreviation were omitted in the engraving; the original has those signs on the first letter of each word, so as to make up the Acrosticon.







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